STAB2 Conjugated Antibody

Catalog No: #C27282



 Package Size:
 #C27282-AF350 100ul
 #C27282-AF405 100ul
 #C27282-AF488 100ul

 #C27282-AF555 100ul
 #C27282-AF594 100ul
 #C27282-AF647 100ul

 #C27282-AF680 100ul
 #C27282-AF750 100ul
 #C27282-Biotin 100ul

Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Description

Product NameSTAB2 Conjugated AntibodyHost SpeciesRabbitClonalityPolyclonalIsotypeIgGPurificationMinity purificationApplicationsmost applicationsSpecies ReactivityHu,Ms,RtImmunogen DescriptionRecombinant fusion protein of human STAB2 (NP_060034.9).ConjugatesBiotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750Other NamesSTAB2; FEL12; FEL12; FEL2; FL22; HARE; SCARH1; stabilin-2Accession No.Swiss-Prot#:Q8WWQ8NCBI Gene ID:55576UniprotG8WWQ8GeneIDS576;Factitation EmissionAF350: 346nm/442nmAF405: 401nm/421nmAF405: 401nm/421nmAF405: 505nm/565nmAF405: 501nm/661nmAF405: 601nm/667nmAF647: 651nm/667nmAF640: 679nm/702nmAF640: 679nm/702nmAF640: 679nm/702nmAF640: MWOrulationTorbueFormulation		
ClonalityPolyclonalIsotypeIgGPurificationAffinity purificationApplicationsmost applicationsSpecies ReactivityHu,Ms,RtImmunogen DescriptionRecombinant fusion protein of human STAB2 (NP_060034.9).ConjugatesBiotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750Other NamesSTAB2; FEEL2; FELE-2; FELL2; FEX2; HARE; SCARH1; stabilin-2Accession No.Swiss-Prot#:Q8WWQ8NCBI Gene ID:55576UniprotQ8WWQ8GeneID55576;Excitation EmissionAF350: 346nm/442nmAF405: 401nm/421nmAF488: 493nm/519nmAF555: 555nm/565nmAF594: 551nm/667nmAF647: 651nm/667nmAF647: 651nm/667nmAF60: 679nm/702nmAF60: 679nm/702nmAF60: 679nm/702nmAF60: MWZloulated MWVance	Product Name	STAB2 Conjugated Antibody
IsotypeIgGPurificationAffinity purificationApplicationsmost applicationsSpecies ReactivityHu.Ms.RtImmunogen DescriptionRecombinant fusion protein of human STAB2 (NP_060034.9).ConjugatesBlotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750Other NamesSTAB2; FEEL2; FEL2; FEL2; FEX2; HARE; SCARH1; stabilin-2Accession No.Swiss-Prot#:Q8WWQ8NCBI Gene ID:55576UniprotQ8WWQ8GeneID55576;Excitation EmissionAF350: 346nm/442nmAF495: 401nm/421nmAF498: 493nm/519nmAF594: 591nm/64nmAF694: 651nm/667nmAF680: 679nm/702nmAf600: 679nm/702nmAfcoluted MW27KDa	Host Species	Rabbit
PurificationAffinity purificationApplicationsmost applicationsSpecies ReactivityHu,Ms,RtImmunogen DescriptionRecombinant fusion protein of human STAB2 (NP_060034.9).ConjugatesBiotin AF350 AF408 AF555 AF594 AF647 AF680 AF750Other NamesSTAB2; FEEL2; FELE-2; FELL2; FEX2; HARE; SCARH1; stabilin-2Accession No.Swiss-Prot#:Q8WWQ8NCBI Gene ID:55576UniprotQ8WWQ8GeneID55576;Excitation EmissionAF350: 346nm/442nmAF405: 401nm/421nmAF488: 493nm/519nmAF555: 555nm/565nmAF594: 591nm/614nmAF680: 679nm/702nmAF680: 679nm/702nmAF680: 679nm/702nmAF680: 679nm/702nmAfcated MWZaculated MW	Clonality	Polyclonal
Applicationsmost applicationsSpecies ReactivityHu,Ms,RtImmunogen DescriptionRecombinant fusion protein of human STAB2 (NP_060034.9).ConjugatesBiotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750Other NamesSTAB2; FEEL2; FELE-2; FELL2; FEX2; HARE; SCARH1; stabilin-2Accession No.Swiss-Prot#:Q8WWQ8NCBI Gene ID:55576UniprotQ8WWQ8GeneID55576;Excitation EmissionAF350: 346nm/442nmAF405: 401nm/421nmAF405: 401nm/421nmAF488: 493nm/519nmAF555: 555nm/565nmAF594: 591nm/614nmAF647: 651nm/667nmAF680: 679nm/702nmAF680: 679nm/702nmAF680: 679nm/702nmAF680: 679nm/702nmAF680: 679nm/702nmArfsto: MarkStaculated MWZelculated MW	Isotype	lgG
Species ReactivityHu,Ms,RtImmunogen DescriptionRecombinant fusion protein of human STAB2 (NP_060034.9).ConjugatesBiotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750Other NamesSTAB2; FEEL2; FELE-2; FELL2; FEX2; HARE; SCARH1; stabilin-2Accession No.Swiss-Prot#:Q8WWQ8NCBI Gene ID:55576UniprotQ8WWQ8GeneID55576;Excitation EmissionAF350: 346nm/442nmAF405: 401nm/421nmAF488: 493nm/519nmAF488: 493nm/519nmAF555: 555nm/565nmAF594: 591nm/614nmAF647: 651nm/667nmAF600: 679nm/702nmAF500: 749nm/775nmCalculated MW277kDa	Purification	Affinity purification
Immunogen DescriptionRecombinant fusion protein of human STAB2 (NP_060034.9).ConjugatesBiotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750Other NamesSTAB2; FEEL2; FELE-2; FELL2; FEX2; HARE; SCARH1; stabilin-2Accession No.Swiss-Prot#:Q8WWQ8NCBI Gene ID:55576UniprotQ8WWQ8GeneID55576;Excitation EmissionAF350: 346nm/442nmAF405: 401nm/421nmAF405: 401nm/421nmAF488: 493nm/519nmAF555: 555nm/565nmAF594: 591nm/614nmAF6547: 651nm/667nmAF647: 651nm/667nmAF680: 679nm/702nmAF680: 679nm/702nmAF50: 749nm/775nmCalculated MW27kDa	Applications	most applications
ConjugatesBiotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750Other NamesSTAB2; FEEL2; FELE-2; FELL2; FEX2; HARE; SCARH1; stabilin-2Accession No.Swiss-Prot#:Q8WWQ8NCBI Gene ID:55576UniprotQ8WWQ8GeneID55576;Excitation EmissionAF350: 346nm/442nmAF405: 401nm/421nmAF488: 493nm/519nmAF555: 555nm/565nmAF555: 555nm/565nmAF594: 591nm/614nmAF594: 591nm/614nmAF60: 679nm/702nmAF680: 679nm/702nmAF680: 679nm/775nmCalculated MW27tkDa	Species Reactivity	Hu,Ms,Rt
Other Names STAB2; FEEL2; FELE-2; FELL2; FEX2; HARE; SCARH1; stabilin-2 Accession No. Swiss-Prot#:Q8WWQ8NCBI Gene ID:55576 Uniprot Q8WWQ8 GeneID 55576; Excitation Emission AF350: 346nm/442nm AF405: 401nm/421nm AF405: 401nm/421nm AF488: 493nm/519nm AF455: 555nm/565nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm Calculated MW 277kDa	Immunogen Description	Recombinant fusion protein of human STAB2 (NP_060034.9).
Accession No.Swiss-Prot#:Q8WWQ8NCBI Gene ID:55576UniprotQ8WWQ8GeneID55576;Excitation EmissionAF350: 346nm/442nmAF405: 401nm/421nmAF488: 493nm/519nmAF488: 493nm/519nmAF555: 555nm/565nmAF594: 591nm/614nmAF647: 651nm/667nmAF600: 679nm/702nmAF500: 749nm/775nmCalculated MW27tkDa	Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
UniprotQ8WWQ8GeneID55576;Excitation EmissionAF350: 346nm/442nmAF405: 401nm/421nmAF488: 493nm/519nmAF555: 555nm/565nmAF594: 591nm/614nmAF694: 591nm/614nmAF647: 651nm/667nmAF680: 679nm/702nmAF595: 749nm/775nmCalculated MW277kDa	Other Names	STAB2; FEEL2; FELE-2; FELL2; FEX2; HARE; SCARH1; stabilin-2
GeneID 55576; Excitation Emission AF350: 346nm/442nm AF405: 401nm/421nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF680: 679nm/702nm AF680: 679nm/702nm Calculated MW 277kDa	Accession No.	Swiss-Prot#:Q8WWQ8NCBI Gene ID:55576
Excitation Emission AF350: 346nm/442nm AF405: 401nm/421nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF505: 749nm/775nm AF750: 749nm/775nm Calculated MW 277kDa	Uniprot	Q8WWQ8
AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF50: 749nm/775nm Calculated MW 277kDa	GenelD	55576;
AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm Calculated MW 277kDa	Excitation Emission	AF350: 346nm/442nm
AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm Calculated MW 277kDa		AF405: 401nm/421nm
AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm Calculated MW 277kDa		AF488: 493nm/519nm
AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm Calculated MW 277kDa		AF555: 555nm/565nm
AF680: 679nm/702nm AF750: 749nm/775nm Calculated MW 277kDa		AF594: 591nm/614nm
AF750: 749nm/775nm Calculated MW 277kDa		AF647: 651nm/667nm
Calculated MW 277kDa		AF680: 679nm/702nm
		AF750: 749nm/775nm
Formulation 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide	Calculated MW	277kDa
	Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage Store at 4°C in dark for 6 months	Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:
AF350 conjugated: most applications: 1: 50 - 1: 250
AF405 conjugated: most applications: 1: 50 - 1: 250
AF488 conjugated: most applications: 1: 50 - 1: 250
AF555 conjugated: most applications: 1: 50 - 1: 250
AF594 conjugated: most applications: 1: 50 - 1: 250
AF647 conjugated: most applications: 1: 50 - 1: 250
AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This gene encodes a large, transmembrane receptor protein which may function in angiogenesis, lymphocyte homing, cell adhesion, or receptor scavenging. The protein contains 7 fasciclin, 15 epidermal growth factor (EGF)-like, and 2 laminin-type EGF-like domains as well as a C-type lectin-like hyaluronan-binding Link module. The protein is primarily expressed on sinusoidal endothelial cells of liver, spleen, and lymph node. The receptor has been shown to bind and endocytose ligands such as hyaluronan, low density lipoprotein, Gram-positive and Gram-negative bacteria, and advanced glycosylation end products. Supporting its possible role as a scavenger receptor, the protein has been shown to cycle between the plasma membrane and lysosomes.

Note: This product is for in vitro research use only