MADD Conjugated Antibody

Catalog No: #C33997

SAB Signalway Antibody

Package Size: #C33997-AF350 100ul #C33997-AF405 100ul #C33997-AF488 100ul

#C33997-AF555 100ul #C33997-AF594 100ul #C33997-AF647 100ul

#C33997-AF680 100ul #C33997-AF750 100ul #C33997-Biotin 100ul

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

Description

Host Species Rabbit Clonality Polyclonal Species Reactivity Hu Ms Rt Specificity The antibody detects endogenous levels of total MADD protein. Immunogen Description Synthesized peptide derived from internal of human MADD. Conjugates Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 Other Names MAP kinase-activating death domain protein; Differentially expressed in normal and neoplastic cells; Insulinom glucagonoma clone 20; Rab3 GDP/GTP exchange factor; MADD Accession No. Swiss-Prot#: Q8WXG6NCBI Gene ID:8567 Uniprot Q8WXG6 GeneID 8567; Excitation Emission AF350: 346nm/442nm AF488: 493nm/519nm AF488: 493nm/519nm AF488: 493nm/519nm AF655: 555nm/565nm AF694: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm Calculated MW 183 Formulation 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide	Product Name	MADD Conjugated Antibody
Species Reactivity The antibody detects endogenous levels of total MADD protein. Immunogen Description Synthesized peptide derived from internal of human MADD. Conjugates Biotin AF350 AF405 AF488 AF555 AF594 AF680 AF750 Other Names MAP kinase-activating death domain protein; Differentially expressed in normal and neoplastic cells; Insulinom glucagonoma clone 20;Rab3 GDP/GTP exchange factor; MADD Accession No. Swiss-Prot#:Q8WXG6NCBI Gene ID:8567 Uniprot Q8WXG6 GeneID 8567; Excitation Emission AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/667nm AF647: 661nm/667nm AF647: 661nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm Calculated MW 183	Host Species	Rabbit
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Immunogen Description Synthesized peptide derived from internal of human MADD. Conjugates Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750 Other Names MAP kinase-activating death domain protein;Differentially expressed in normal and neoplastic cells;Insulinom glucagonoma clone 20;Rab3 GDP/GTP exchange factor;MADD Accession No. Swiss-Prot#:Q8WXG6NCBI Gene ID:8567 Uniprot Q8WXG6 GeneID 8567; Excitation Emission AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm Calculated MW 183	Species Reactivity	Hu Ms Rt
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Formulation 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide	Calculated MW	183
	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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Plays a significant role in regulating cell proliferation, survival and death through alternative mRNA splicing. Isoform 5 shows increased cell proliferation and isoform 2 shows decreased. Converts GDP-bound inactive form of RAB3A, RAB3C and RAB3D to the GTP-bound active forms. Component of the TNFRSF1A signaling complex: MADD links TNFRSF1A with MAP kinase activation. Plays an important regulatory role in physiological cell death (TNF-alpha-induced, caspase-mediated apoptosis); isoform 1 is susceptible to inducing apoptosis, isoform 5 is resistant and isoform 3 and isoform 4 have no effect.

Note: This product is for in vitro research use only