

WAVE1 (Phospho-Tyr125) Conjugated Antibody

Catalog No: #C12156



Package Size: #C12156-AF350 100ul #C12156-AF405 100ul #C12156-AF488 100ul
 #C12156-AF555 100ul #C12156-AF594 100ul #C12156-AF647 100ul
 #C12156-AF680 100ul #C12156-AF750 100ul #C12156-Biotin 100ul

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

Description

Product Name	WAVE1 (Phospho-Tyr125) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of WAVE1 only when phosphorylated at tyrosine 125.
Immunogen Description	Peptide sequence around phosphorylation site of tyrosine 125 (E-T-Y(p)-D-V) derived from Human WAVE1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	KIAA0269, SCAR1, Verprolin homology domain-containing protein 1, WAS1, WASF1, WASP-family protein member 1, Wiskott-Aldrich syndrome protein family member 1
Accession No.	Swiss-Prot#:Q92558NCBI Gene ID:8936
Uniprot	Q92558
GeneID	8936;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	70
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

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

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Background

Downstream effector molecule involved in the transmission of signals from tyrosine kinase receptors and small GTPases to the actin cytoskeleton. Promotes formation of actin filaments. Part of the WAVE complex that regulates lamellipodia formation. The WAVE complex regulates actin filament reorganization via its interaction with the Arp2/3 complex.

Note: This product is for in vitro research use only