

MADD Conjugated Antibody

Catalog No: #C33997



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
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Description

Product Name	MADD Conjugated Antibody
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;Insulinoma 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/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
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