

DUSP16 Conjugated Antibody

Catalog No: #C34049



Package Size: #C34049-AF350 100ul #C34049-AF405 100ul #C34049-AF488 100ul
 #C34049-AF555 100ul #C34049-AF594 100ul #C34049-AF647 100ul
 #C34049-AF680 100ul #C34049-AF750 100ul #C34049-Biotin 100ul

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Description

Product Name	DUSP16 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total DUSP16 protein.
Immunogen Description	Synthesized peptide derived from internal of human DUSP16.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Dual specificity protein phosphatase 16;EC 3.1.3.48;EC 3.1.3.16;Mitogen-activated protein kinase phosphatase 7;MAP kinase phosphatase 7
Accession No.	Swiss-Prot#:Q9BYG9NCBI Gene ID:80824
Uniprot	Q9BYG9
GeneID	:80824
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	73
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

This gene encodes a mitogen-activated protein kinase phosphatase that is a member of the dual specificity protein phosphatase subfamily. These phosphatases inactivate their target kinases by dephosphorylating both the phosphoserine/threonine and phosphotyrosine residues. The encoded protein specifically regulates the c-Jun amino-terminal kinase (JNK) and extracellular signal-regulated kinase (ERK) pathways.

Note: This product is for in vitro research use only