

SAMD9L Conjugated Antibody

Catalog No: #C37892



Package Size: #C37892-AF350 100ul #C37892-AF405 100ul #C37892-AF488 100ul
 #C37892-AF555 100ul #C37892-AF594 100ul #C37892-AF647 100ul
 #C37892-AF680 100ul #C37892-AF750 100ul #C37892-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	SAMD9L Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SAMD9L protein.
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human sterile alpha motif domain containing 9-like
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	UEF1; DRIF2; C7orf6
Accession No.	Swiss-Prot#:Q8IVG5NCBI Gene ID:219285NCBI mRNA#:NCBI Protein#:NP_001180236/Q5K651
Uniprot	Q8IVG5
GeneID	219285;
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	185
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

Background

SAMD9L (sterile α motif domain containing 9-like), also known as UEF1, DRIF2 or C7orf6, is a 1,584 amino acid protein that contains one N-terminal sterile motif (SAM) domain. Expressed in a variety of adult and fetal tissues, SAMD9L may be involved (via its SAM domain) in protein-protein interactions, playing a role in biological processes (such as developmental regulation) throughout the body. Orthologs of SAMD9L are present in nearly all species with the exception of fish, chicken and frog, implying a conserved function in higher eukaryotes.

Note: This product is for in vitro research use only