

SAMD4A Conjugated Antibody

Catalog No: #C37889



Package Size: #C37889-AF350 100ul #C37889-AF405 100ul #C37889-AF488 100ul
 #C37889-AF555 100ul #C37889-AF594 100ul #C37889-AF647 100ul
 #C37889-AF680 100ul #C37889-AF750 100ul #C37889-Biotin 100ul

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

Description

Product Name	SAMD4A Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SAMD4A protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human sterile alpha motif domain containing 4A
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SMG; SMGA; SAMD4; SMAUG; SMAUG1
Accession No.	Swiss-Prot#:Q9UPU9NCBI Gene ID:23034NCBI Protein#:NP_055439/P06703
Uniprot	Q9UPU9
GeneID	23034;
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
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

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Sterile alpha motifs (SAMouse) in proteins such as SAMD4A are part of an RNA-binding domain that functions as a posttranscriptional regulator by binding to an RNA sequence motif known as the Smaug recognition element, which was named after the *Drosophila* Smaug protein.

Note: This product is for in vitro research use only