

SAMD7 Conjugated Antibody

Catalog No: #C40091



Package Size: #C40091-AF350 100ul #C40091-AF405 100ul #C40091-AF488 100ul
 #C40091-AF555 100ul #C40091-AF594 100ul #C40091-AF647 100ul
 #C40091-AF680 100ul #C40091-AF750 100ul #C40091-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	SAMD7 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SAMD7 protein.
Immunogen Description	Fusion protein corresponding to residues near the N terminal of human sterile alpha motif domain containing 7
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Accession No.	Swiss-Prot#:Q7Z3H4NCBI Gene ID:344658NCBI Protein#:BC117339
Uniprot	Q7Z3H4
GeneID	344658;
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

SAMD7 (Sterile alpha motif domain-containing protein 7), is a 446 amino acid protein encoded by the SAMD7 gene which maps to human chromosome 3. Chromosome 3 is made up of about 214 million bases encoding over 1,100 genes, including a chemokine receptor (CKR) gene cluster and a variety of human cancer-related gene loci. Key tumor suppressing genes on chromosome 3 include those that encode the apoptosis mediator RASSF1, the cell migration regulator HYAL1 and the angiogenesis suppressor SEMA3B.

Note: This product is for in vitro research use only