

VIMP Conjugated Antibody

Catalog No: #C37045

Package Size: #C37045-AF350 100ul #C37045-AF405 100ul #C37045-AF488 100ul #C37045-AF555 100ul #C37045-AF594 100ul #C37045-AF647 100ul #C37045-AF680 100ul #C37045-AF750 100ul #C37045-Biotin 100ul #C37045-Conjugated 50ul

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

Description

Product Name	VIMP Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	IF
Species Reactivity	Human,Rat,Mouse
Specificity	The antibody detects endogenous levels of total VIMP protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human VCP-interacting membrane protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SELS; ADO15; SBBI8; SEPS1; AD-015
Accession No.	Swiss-Prot#:Q9BQE4 NCBI Gene ID:55829NCBI Protein#:NP_060915
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

IF:1:50-1:200

Background

This gene encodes a selenoprotein, which contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon that normally signals translation termination. The 3' UTR of selenoprotein genes have a common stem-loop structure, the sec insertion sequence (SECIS), that is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. Studies suggest that this protein may regulate cytokine production, and thus play a key role in the control of the inflammatory response. Two alternatively spliced transcript variants encoding the same protein have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.