

SMURF1 Conjugated Antibody

Catalog No: #C37123



Package Size: #C37123-AF350 100ul #C37123-AF405 100ul #C37123-AF488 100ul
 #C37123-AF555 100ul #C37123-AF594 100ul #C37123-AF647 100ul
 #C37123-AF680 100ul #C37123-AF750 100ul #C37123-Biotin 100ul

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Description

Product Name	SMURF1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SMURF1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human SMAD specific E3 ubiquitin protein ligase 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	hSMURF1; KIAA1625; SMUF1
Accession No.	Swiss-Prot#:Q9HCE7NCBI Gene ID:57154NCBI Protein#:NP_057288
Uniprot	Q9HCE7
GeneID	57154;
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

This gene encodes a ubiquitin ligase that is specific for receptor-regulated SMAD proteins in the bone morphogenetic protein (BMP) pathway. This protein plays a key roll in the regulation of cell motility, cell signalling, and cell polarity. Alternative splicing results in multiple transcript variants encoding different isoforms.

Note: This product is for in vitro research use only