SASH1 Conjugated Antibody

Catalog No: #C37895

Package Size: #C37895-AF350 100ul #C37895-AF405 100ul #C37895-AF488 100ul #C37895-AF555 100ul #C37895-AF594 100ul #C37895-AF647 100ul #C37895-AF680 100ul #C37895-AF750 100ul #C37895-Biotin 100ul

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

Description

Product Name	SASH1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total SASH1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human SAM and SH3 domain containing 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SH3D6A; dJ323M4; dJ323M4.1
Accession No.	Swiss-Prot#:O94885NCBI Gene ID:23328NCBI Protein#:NP_055521/Q15020
Uniprot	O94885
GeneID	23328;
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

SASH1 (SAM and SH3 domain-containing protein 1), also known as PEPE1 (Proline-glutamate repeat-containing protein), is a 1247 amino acid protein that is significantly downregulated in the majority of primary breast tumor tissues, breast cancer cell lines, lung and thyroid tumors, as well as in certain colon carcinomas. It has been hypothesized that its expression is suppressed not due to mutation of the SASH1 gene, but instead via other mechanisms, such as promoter methylation.

Note: This product is for in vitro research use only