

Sumo2/3 Conjugated Antibody

Catalog No: #C56118



Package Size: #C56118-AF350 100ul #C56118-AF405 100ul #C56118-AF488 100ul
 #C56118-AF555 100ul #C56118-AF594 100ul #C56118-AF647 100ul
 #C56118-AF680 100ul #C56118-AF750 100ul #C56118-Biotin 100ul

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

Description

Product Name	Sumo2/3 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Sumo2/3 Antibody detects endogenous levels of total Sumo2/3
Immunogen Description	A synthesized peptide derived from human Sumo2/3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	SUMO2; HSMT3; SMT3 homolog 2; SMT3A; Sentrin 2; Smt3B; SMT3H2; SUMO-2; SUMO-3; Sentrin-2; Ubiquitin-like protein SMT3A; Ubiquitin-like protein SMT3B;
Accession No.	Uniprot:P61956 /P55854
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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
Calculated MW	16kDa
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

Product Description

Small ubiquitin-related modifier 1, 2 and 3 (SUMO-1, -2 and -3) are members of the ubiquitin-like protein family. The covalent attachment of the SUMO-1, -2 or -3 (SUMOylation) to target proteins is analogous to ubiquitination. This post-translational modification is a reversible, multi-step process that is initiated by cleaving a precursor protein to a mature protein.

Note: This product is for in vitro research use only