

Mouse anti-All SUMO Tag Antibody | anti-SUMO antibody

SUMO tag antibody

CATALOG # AAA58842	HOST Mouse	REACTIVITY All	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

SUMO Tag; SUMO tag antibody; Monoclonal Anti-SUMO Tag; anti-SUMO antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	All
Isotype	IgG1
Specificity	Detect the expression level of SUMO tag fusion proteins.
Form/Format	Liquid (1mg/ml)
Applicable Applications for anti-SUMO antibody	WB (Western Blot)
Immunogen	Purified recombinant yeast SUMO.
Storage Buffer	In PBS (pH7.4), 50% Glycerol and 0.02% Sodium Azide.
Preparation and Storage	Store at -20 degree C for 1 year. Or aliquot and store at -80 degree C for long term. Avoid repeated freeze and thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-SUMO antibody	Small Ubiquitin-like Modifier (or SUMO) proteins are a family of small proteins that are covalently attached to and detached from other proteins in cells to modify their function. SUMOylation is a post-translational modification involved in various cellular processes, such as nuclear-cytosolic transport, transcriptional regulation, apoptosis, protein stability, response to stress, and progression through the cell cycle. SUMO proteins are similar to ubiquitin, and SUMOylation is directed by an enzymatic cascade analogous to that involved in ubiquitination. In contrast to ubiquitin, SUMO is not used to tag proteins for degradation.
Product Categories/Family for anti-SUMO antibody	Tag & Loading Control Antibodies
References	1. Hay RT (Apr 2005). "SUMO: a history of modification". Mol. Cell 18 (1): 1-12.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/mouse-antibody/sumo-tag/58842>