

Rabbit anti-Human SUMO2 Polyclonal Antibody | anti-SUMO2 antibody

Anti-SUMO2 Antibody, Rabbit Polyclonal

CATALOG # AAA258748	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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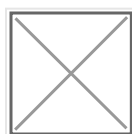
PRODUCT SYNONYMS

SUMO2; Polyclonal Antibody; Anti-SUMO2 Antibody; Rabbit Polyclonal; small ubiquitin-like modifier 2; Anti-HSMT3 Antibody; Anti-Smt3A Antibody; Anti-SMT3B Antibody; Anti-SMT3H2 Antibody; Anti-SUMO3 Antibody; anti-SUMO2 antibody

PRODUCT SPECIFICATIONS

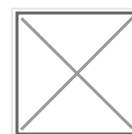
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human SUMO2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-SUMO2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human SUMO2
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human SUMO2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

SUMO2 was immunoprecipitated using: Lane A: 0.5 mg C6 Whole Cell Lysate Lane B: 0.5 mg HL-60 Whole Cell Lysate Lane C: 0.5 mg NIH 3T3 Whole Cell Lysate 4 uL anti-SUMO2 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-SUMO2 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 17 kDa Observed band size :17 kDa



WB (Western Blot)

Anti-SUMO2 rabbit polyclonal antibody at 1:500 dilution Lane A: C6 Whole Cell Lysate Lane B: HL-60 Whole Cell Lysate Lane C: NIH-3T3 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 11 kDa Observed band size: 17 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SUMO2 antibody	SUMO2 gene silencing promotes proliferation, and inhibits the apoptosis and senescence of NPCs in rats with IDD through the down-regulation of the p53 signaling pathway. Thus, SUMO2 is a potential target in the treatment of Intervertebral disc degeneration (IDD). The small ubiquitin-related modifier protein (SUMO) functions as a posttranslational modification system and SUMO2/3 subtypes are often activated in early stress. SUMO2 as a novel activator of Cn-NFAT signaling in cardiomyocytes.
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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/polyclonal/sumo2-antibody-immunoprecipitation-western-blot-elisa/258748>