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

Anti-SUMO2 Antibody, Rabbit Polyclonal

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

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 LysateLane B:0.5 mg HL-60 Whole Cell LysateLane C:0.5 mg NIH 3T3 Whole Cell Lysate4 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 dilutionSecondary antibody:Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilutionDeveloped using the ECL technique.Performed under reducing conditions.Predicted band size: 17 kDaObserved band size :17 kDa

WB (Western Blot)
Anti-SUMO2 rabbit polyclonal antibody at 1:500 dilutionLane A: C6 Whole Cell LysateLane B: HL-60 Whole Cell LysateLane C: NIH-3T3 Whole Cell LysateLysates/proteins at 30 ug per lane.SecondaryGoat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.Developed using the ECL technique.Performed under reducing conditions.Predicted band size:11 kDaObserved 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.

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