

Anti-SUMO1 antibody (1-101) (STJ25747)
STJ25747

GENERAL INFORMATION

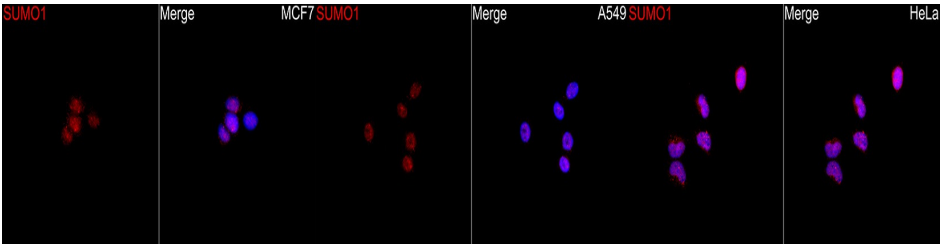
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:100 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

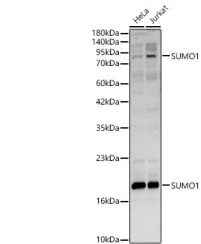
Gene ID	7341
Gene Symbol	SUMO1
Uniprot ID	SUMO1_HUMAN
Immunogen	
Immunogen Region	1-101
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-101 of human SUMO1 (NP_003343.1).
Immunogen Sequence	MSDQEAKPSTEDLGDKKEGE YIKLVIGQDSSEIHFKVKM TTHLKKLKESYCQRQGVPMN SLRFLFEGQRIADNHTPKEL GMEEEDVIEVYQEQTGGHST V



Immunofluorescence analysis of MCF7 cells using SUMO1 Rabbit polyclonal antibody (STJ25747) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of A549 cells using SUMO1 Rabbit polyclonal antibody (STJ25747) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of HeLa cells using SUMO1 Rabbit polyclonal antibody (STJ25747) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using SUMO1 Rabbit polyclonal antibody (STJ25747) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 50s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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