

Anti-Sumo1 Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A300231-01	50 µl
A300231-02	100 µl

Specificity	Anti- Sumo1 (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P63165

Other Names: PIC1, SENTRIN, SMT3C, SMT3H3, UBL1, SMALL UBIQUITIN-LIKE MODIFIER 1, SMT3, suppressor of mif two 3 homolog 1 (yeast), SMT3, YEAST, HOMOLOG 3, UBIQUITIN-LIKE 1

Specificity and Sensitivity

Sumo1 antibody detects endogenous levels of total SUMO-1 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from N-terminal of human SUMO-1.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 IHC: 1:50~1:100

IF: 1:100~1:500 ELISA: 1:20000

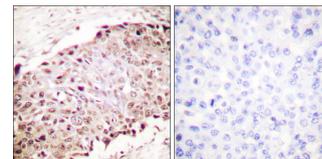
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

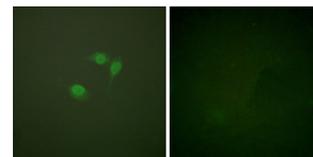
Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



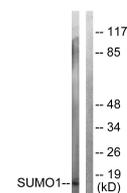
Peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Sumo1 antibody.



Peptide - +

Immunofluorescence analysis of NIH/3T3 cells, using Sumo1 antibody.



Peptide - +

Western blot analysis of extracts from 293 cells, using Sumo1 antibody.

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP