

SENP1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_055369.1

Catalog No. A302-928A-T

GeneID 29843

Lot No. A302-928A-T-1

APPLICATIONS	IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Orangutan
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to SENP1 immobilized on solid support.

The epitope recognized by A302-928A-T maps to a region between residue 150 and 200 of human SUMO1/Sentrin Specific Peptidase 1 using the numbering given in entry NP_055369.1 (GeneID 29843).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

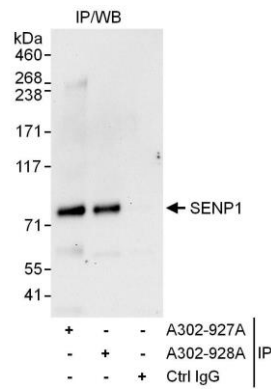
Western Blot Not recommended

Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A302-928A-T>

Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



Detection of human SENP1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-SENP1 antibody A302-928A used for IP at 3 µg/mg lysate. SENP1 was also immunoprecipitated by rabbit anti-SENP1 antibody A302-927A, which recognizes an upstream epitope. For blotting immunoprecipitated SENP1, A302-927A was used at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.