

Datasheet for ABIN356749

anti-SENP1 antibody (N-Term)[Go to Product page](#)**2** Images

Overview

Quantity:	0.4 mL
Target:	SENP1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SENP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human SENP1.
Isotype:	Ig Fraction
Specificity:	This antibody is specific to SENP1 (N-term).
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

Target Details

Target:	SENP1
Alternative Name:	SENP1 (SENP1 Products)

Target Details

Background: SENP1 is a protease that catalyzes two essential functions in the SUMO pathway: processing of full-length SUMO1, SUMO2 and SUMO3 to their mature forms and deconjugation of SUMO1, SUMO2 and SUMO3 from targeted proteins. SENP deconjugates SUMO1 from HIPK2 and from HDAC1, which decreases the transcriptional repression activity of the latter. Synonyms: Sentrin-specific protease 1, Sentrin/SUMO-specific protease SENP1

Gene ID: 29843, 9606

UniProt: [Q9P0U3](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: ELISA: 1/1,000. Western blot: 1/100-1/500. Immunohistochemistry: 1/50-1/100.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

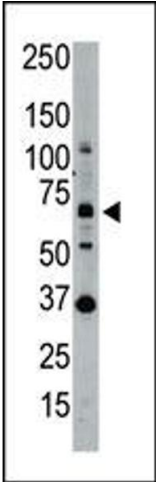


Image 1.

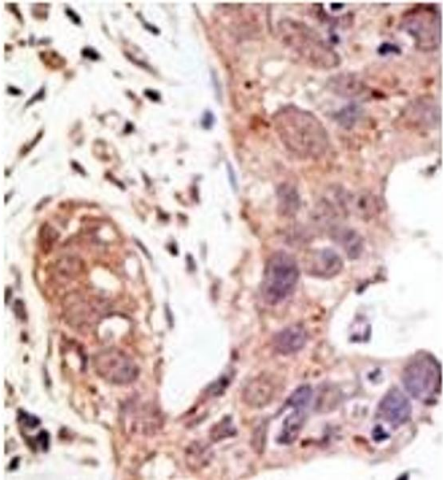


Image 2.