

Datasheet for ABIN7168834
anti-SENP1 antibody (AA 63-214) (Biotin)



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Overview

Quantity:	100 µg
Target:	SENP1
Binding Specificity:	AA 63-214
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SENP1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Sentrin-specific protease 1 protein (63-214AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SENP1
Alternative Name:	SENP1 (SENP1 Products)
Background:	Background: 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,

Target Details

SUMO2 and SUMO3 from targeted proteins. Deconjugates SUMO1 from HIPK2. Deconjugates SUMO1 from HDAC1 and BHLHE40/DEC1, which decreases its transcriptional repression activity. Deconjugates SUMO1 from CLOCK, which decreases its transcriptional activation activity. Deconjugates SUMO2 from MTA1. Desumoylates CCAR2 which decreases its interaction with SIRT1 (PubMed:25406032).

Aliases: SENP 1 antibody, SENP1 antibody, SENP1_HUMAN antibody, Sentrin specific protease 1 antibody, Sentrin-specific protease 1 antibody, Sentrin/SUMO specific protease 1 antibody, Sentrin/SUMO specific protease antibody, Sentrin/SUMO specific protease SENP 1 antibody, Sentrin/SUMO specific protease SENP1 antibody, Sentrin/SUMO-specific protease SENP1 antibody, SUMO1/sentrin specific peptidase 1 antibody, SUMO1/sentrin specific protease 1 antibody, SuPr 2 antibody, SuPr2 antibody

UniProt: [Q9P0U3](#)

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

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.