

Datasheet for ABIN7168838
anti-SEN2 antibody (AA 138-324) (Biotin)



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Overview

Quantity:	100 µg
Target:	SEN2
Binding Specificity:	AA 138-324
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEN2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Sentrin-specific protease 2 protein (138-324AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SEN2
Alternative Name:	SEN2 (SEN2 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. May down-regulate CTNNB1 levels and thereby modulate the Wnt pathway. Deconjugates SUMO2 from MTA1. Plays a dynamic role in adipogenesis by desumoylating and promoting the stabilization of CEBPB (PubMed:20194620). Aliases: Axam2 antibody, DKFZp762A2316 antibody, KIAA1331 antibody, Senp2 antibody, SENP2_HUMAN antibody, Sentrin specific protease 2 antibody, Sentrin-specific protease 2 antibody, Sentrin/SUMO specific protease SENP2 antibody, Sentrin/SUMO-specific protease SENP2 antibody, SMT3 specific isopeptidase 2 antibody, SMT3-specific isopeptidase 2 antibody, Smt3ip2 antibody, SUMO1/sentrin/SMT3 specific peptidase 2 antibody

UniProt: [Q9HC62](#)

Pathways: [Chromatin Binding](#)

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.