

## Product datasheet for **TA334552**

### SEN1 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-SEN1 antibody: synthetic peptide directed towards the middle region of human SEN1. Synthetic peptide located within the following region: PQQMNGSDCGMFACKYADCITKDRPINFTQQHMPYFRKRMVWEILHRKLL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	73 kDa
Gene Name:	SUMO1/sentrin specific peptidase 1
Database Link:	<a href="#">NP_055369</a> <a href="#">Entrez Gene 29843 Human</a> <a href="#">Q9P0U3</a>
Background:	The covalent modification of proteins by the small ubiquitin-like protein SUMO is implicated in the regulation of nucleocytoplasmic transport, genomic stability, gene transcription, and other processes. Sumoylation is catalyzed on target lysine residues by a multienzyme process and is reversed by desumoylating enzymes such as SEN1.
Synonyms:	SuPr-2



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**Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 77%

**Protein Families:** Druggable Genome, Protease

**Product images:**



WB Suggested Anti-SENP1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 1562500; Positive Control: HepG2 cell lysate