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SENP8 Antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI16071

Product Information

Application	WB
Primary Accession	Q96LD8
Other Accession	XP_005254214
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24107

Additional Information

Gene ID	123228
Alias Symbol	SENP8, DEN1, NEDP1, PRSC2, FKSG8,
Other Names	Sentrin-specific protease 8, 3.4.22.68, Deneddylase-1, NEDD8-specific protease 1, Protease, cysteine 2, Sentrin/SUMO-specific protease SENP8, SENP8, DEN1, NEDP1, PRSC2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 &mu, l of distilled water. Final Anti-SENP8 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	SENP8 Antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	SENP8
Synonyms	DEN1, NEDP1, PRSC2
Function	Protease that catalyzes two essential functions in the NEDD8 pathway: processing of full-length NEDD8 to its mature form and deconjugation of NEDD8 from targeted proteins such as cullins or p53.
Tissue Location	Broadly expressed, with highest levels in kidney and pancreas.

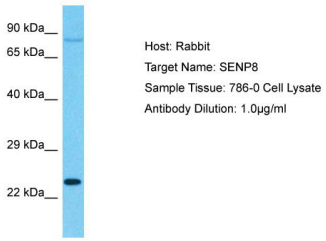
Background

Protease that catalyzes two essential functions in the NEDD8 pathway: processing of full-length NEDD8 to its mature form and deconjugation of NEDD8 from targeted proteins such as cullins or p53.

References

Mendoza H.M.,et al.J. Biol. Chem. 278:25637-25643(2003).
Gong L.,et al.Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases.
Wang Y.-G.,et al.Submitted (SEP-2000) to the EMBL/GenBank/DDBJ databases.
Wu K.,et al.J. Biol. Chem. 278:28882-28891(2003).
Gan-Erdene T.,et al.J. Biol. Chem. 278:28892-28900(2003).

Images



Host: Rabbit
Target Name: SENP8
Sample Tissue: 786-0 Whole cell lysate
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Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.