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## Datasheet for ABIN7469621 **anti-SENK8 antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	SENK8
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SENK8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human SENK8. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	SENK8
Alternative Name:	SENK8 ( <a href="#">SENK8 Products</a> )
Background:	Synonyms: SUMO peptidase family member, NEDD8 specific , DEN1 , NEDP1 , PRSC2

## Target Details

Background: NEDD8 (MIM 603171) is a ubiquitin-like protein that becomes conjugated to the cullin (see CUL1, MIM 603134) subunit of several ubiquitin ligases. This conjugation, called neddylation, is required for optimal ubiquitin ligase activity. NEDD8-specific deneddylases, such as NEDP1, or DEN1, are required to process the NEDD8 propeptide at a C-terminal diglycine motif and to remove NEDD8 from cullins (Gan-Erdene et al., 2003 [PubMed 12759363]).[supplied by OMIM]

Molecular Weight: 24 kDa

Gene ID: 123228

UniProt: [Q96LD8](#)

## Application Details

Application Notes: WB: 1:500-1:3000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: Raji

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

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

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.