

Datasheet for ABIN2783671
anti-NSUN4 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NSUN4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSUN4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human NSUN4
Sequence:	QKYGALVNNF AAWDHVSAKL EQLSAKDFVN EAISHWELQS EGGQSAAPSP
Predicted Reactivity:	Cow: 79%, Guinea Pig: 85%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against NSUN4. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NSUN4
Alternative Name:	NSUN4 (NSUN4 Products)

Target Details

Background: NSUN4 may have S-adenosyl-L-methionine-dependent methyl-transferase activity
Alias Symbols: MGC22960, RP4-603I14.2, SHTAP
Protein Interaction Partner: Dlg4, ELAVL1, UBC, ICT1, KBTBD7, SQSTM1, MAGEA11, EWSR1,
Protein Size: 384

Molecular Weight: 43 kDa

Gene ID: 387338

NCBI Accession: [NM_199044](#), [NP_950245](#)

UniProt: [Q96CB9](#)

Application Details

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

Comment: Antigen size: 384 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

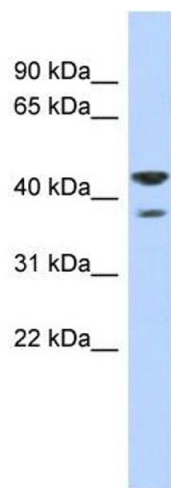
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-NSUN4 Antibody Titration:
0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control:
Human heart