

Datasheet for ABIN2776673
anti-NSUN6 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	NSUN6
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Horse, Pig, Cow, Dog, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSUN6 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 NSUN6
Sequence:	MSIFPKISLR PEVENYLKEG FMNKEIVTAL GKQEAERKFE TLLKHLSHPP
Predicted Reactivity:	Cow: 92%, Dog: 86%, Guinea Pig: 91%, Horse: 92%, Human: 100%, Mouse: 100%, Pig: 92%, Rabbit: 93%, Rat: 100%, Yeast: 75%
Characteristics:	This is a rabbit polyclonal antibody against NSUN6. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	NSUN6
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Target Details

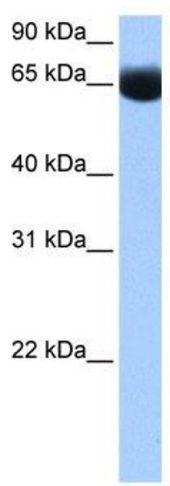
Alternative Name:	NSUN6 (NSUN6 Products)
Background:	<p>NSUN6 may have S-adenosyl-L-methionine-dependent methyl-transferase activity (Potential). NSUN6 belongs to the methyltransferase superfamily, RsmB/NOP family. It contains 1 PUA domain. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests.</p> <p>Alias Symbols: 4933414E04Rik, FLJ23743, NOPD1</p> <p>Protein Interaction Partner: UBC, ELAVL1,</p> <p>Protein Size: 469</p>
Molecular Weight:	52 kDa
Gene ID:	221078
NCBI Accession:	NM_182543 , NP_872349
UniProt:	Q8TEA1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 469 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-NSUN6 Antibody Titration: 0.2-1 ug/ml Positive Control: Human muscle