

Datasheet for ABIN2774485
anti-NSUN5 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NSUN5
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSUN5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human NSUN5
Sequence:	ASPETTLSSG FFVAVIERVE VPSSASQAKA SAPERTPSPA PKRKKRQQR
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against NSUN5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	NSUN5
Alternative Name:	NSUN5 (NSUN5 Products)

Target Details

Background:	This gene encodes a member of the evolutionarily conserved NOL1/NOP2/Sun domain family. The encoded protein may function as a DNA methyltransferase in the nucleus. This gene is deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. Alias Symbols: FLJ10267, MGC986, NOL1, NOL1R, NSUN5A, WBSCR20, WBSCR20A, p120 Protein Interaction Partner: SUMO1, UBC, NEDD8, CDK13, UBD, Protein Size: 466
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Molecular Weight:	50 kDa
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Gene ID:	55695
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NCBI Accession:	NM_148956 , NP_683759
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Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 466 AA
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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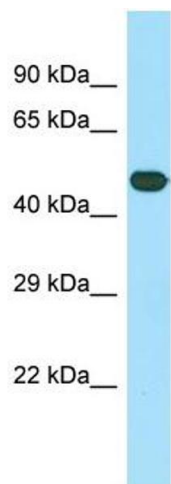
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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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.
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Western Blotting

Image 1. Host: Rabbit Target Name: NSUN5 Sample Type: Fetal Lung lysates Antibody Dilution: 1.0ug/ml