



Datasheet for ABIN2783583
anti-NSUN5P2 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	NSUN5P2
Binding Specificity:	Middle Region
Reactivity:	Human, Rabbit, Cow, Dog, Guinea Pig, Horse, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NSUN5P2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human NSUN5C
Sequence:	PALPARPHRG LSTFPGAIEHC LRASPKTTLS GGFFVAVIER VEMPTSASQA
Predicted Reactivity:	Cow: 92%, Dog: 92%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against NSUN5C. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	NSUN5P2
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Target Details

Alternative Name:	NSUN5C (NSUN5P2 Products)
Background:	<p>NSUN5C gene shares high sequence similarity with several genes in the Williams Beuren Syndrome critical region and its deletion is associated with this disorder. This gene shares high sequence similarity with several genes in the Williams Beuren Syndrome critical region and its deletion is associated with this disorder. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.</p> <p>Alias Symbols: DKFZp434K058, DKFZp666P104, FLJ11626, MGC129801, MGC15057, NOL1R2, WBSCR20B, WBSCR20C, NSUN5C</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 315</p>
Molecular Weight:	34 kDa
Gene ID:	260294
NCBI Accession:	NM_032158 , NP_115534
UniProt:	Q63ZY6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 315 AA
Restrictions:	For Research Use only

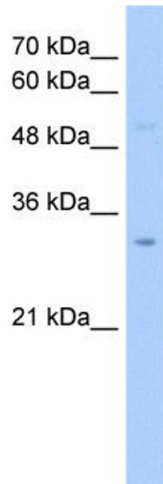
Handling

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

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-NSUN5C Antibody Titration: 2.5ug/ml Positive Control: HepG2 cell lysate NSUN5P2 is strongly supported by BioGPS gene expression data to be expressed in Human HepG2 cells