Datasheet for ABIN1327332

anti-NSUN4 antibody (AA 1-384)

2 Images

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Overview

Quantity:	50 µg
Target:	NSUN4
Binding Specificity:	AA 1-384
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This NSUN4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human NSUN4 protein.
Immunogen:	NSUN4 (AAH14441.1, 1 a.a. ~ 384 a.a) full-length human protein.
Sequence:	MAALTLRGVR ELLKRVDLAT VPRRHRYKKK WAATEPKFPA VRLALQNFDM AYSVQFGDLW PSIRVSLLSE QKYGALVNNF AAWDHVSAKL EQLSAKDFVN EAISHWELQS EGGQSAAPSP ASWACSPNLR CFTFDRGDIS RFPPARPGSL GVMEYYLMDA ASLLPVLALG LQPGDIVLDL CAAPGGKTLA LLQTGCCRNL AANDLSPSRI ARLQKILHSY VPEEIRDGNQ VRVTSWDGRK WGELEGDTYD RVLVDVPCTT DRHSLHEEEN NIFKRSRKKE RQILPVLQVQ LLAAGLLATK PGGHVVYSTC SLSHLQNEYV VQGAIELLAN QYSIQVQVED LTHFRRVFMD TFCFFSSCQV GELVIPNLMA NFGPMYFCKM RRLT
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	NSUN4
Alternative Name:	NSUN4 (NSUN4 Products)
Background:	Full Gene Name: NOL1/NOP2/Sun domain family, member 4 Synonyms: MGC22960,RP4-603I14.2
Gene ID:	387338

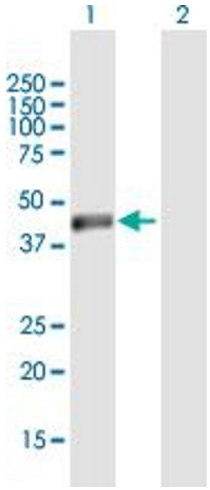
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

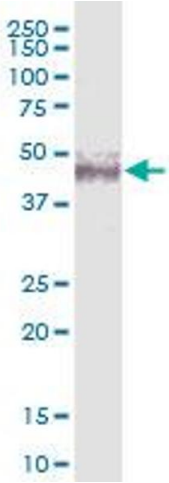


Western Blotting

Image 1. Western Blot analysis of NSUN4 expression in transfected 293T cell line by NSUN4 MaxPab polyclonal antibody.

Lane 1: NSUN4 transfected lysate(42.24 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. NSUN4 MaxPab polyclonal antibody. Western Blot analysis of NSUN4 expression in human placenta.

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