

Datasheet for ABIN1327063
anti-Neuropilin 1 antibody (AA 1-609)



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1 Image

Overview

Quantity:	100 µg
Target:	Neuropilin 1 (NRP1)
Binding Specificity:	AA 1-609
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuropilin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human NRP1 protein.
Immunogen:	NRP1 (NP_001019800.1, 1 a.a. ~ 609 a.a) full-length human protein.
Sequence:	MERGLPLLCA VLALVLAPAG AFRNDKCGDT IKIESPGYLT SPGYPHSYHP SEKCEWLIQA PDPYQRIMIN FNPFDLEDR DCKYDYVEVF DGENENGHFR GKFCGKIAPP PVVSSGPFLF IKFVSDYETH GAGFSIRYEI FKRGPESQSN YTTSPGVIKS PGFPEKYPNS LECTYIVFAP KMSEIILEFE SFDLEPDSNP PGGMFCRYDR LEIWDGFPDV GPHIGRYCGQ KTPGRIRSSS GILSMVFYTD SAIKEGFSA NYSVLQSSVS EDFKCMEALG MESGEIHSDQ ITASSQYSTN WSAERSRLNY PENGWTPGED SYREWIQVDL GLLRFVTAVG TQGAISKETK KKYVVKTYKI DVSSNGEDWI TIKEGNKPVL FQGNTNPTDV VVAVFPKPLI TRFVRIKPAT WETGISMRF VYGCKITDYP CSGMLGMVSG LISDSQITSS NQGDRNWMPE NIRLVTSRSG WALPPAPHSY INEWLQIDLG EEKIVRGIII QGGKHRENV FMRKFKIGYS NNGSDWKMIM DDSKRKAKSF EGNNNYDTPE LRTFPALSTR FIRIYPERAT HGGLGLRMEL LGCEVEGGTT VLATEKPTVI

Product Details

	DSTIQSGIK
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

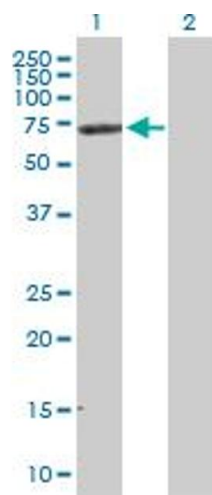
Target:	Neuropilin 1 (NRP1)
Alternative Name:	NRP1 (NRP1 Products)
Background:	Full Gene Name: neuropilin 1 Synonyms: BDCA4,CD304,DKFZp686A03134,DKFZp781F1414,NP1,NRP,VEGF165R
Gene ID:	8829
NCBI Accession:	NM_001024629
Pathways:	Regulation of Cell Size , Signaling Events mediated by VEGFR1 and VEGFR2 , Smooth Muscle Cell Migration , Platelet-derived growth Factor Receptor Signaling , VEGFR1 Specific Signals

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.



Western Blotting

Image 1. Western Blot analysis of NRP1 expression in transfected 293T cell line by NRP1 MaxPab polyclonal antibody.

Lane 1: NRP1 transfected lysate(68.30 KDa).

Lane 2: Non-transfected lysate.