antibodies -online.com







anti-NRP2 antibody



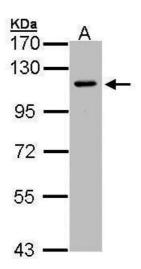


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Quantity:	100 μL
Target:	NRP2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NRP2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human NRP2. The
	exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to NRP2 (neuropilin 2)
	NRP2 antibody [N2N3]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	NRP2
Alternative Name:	neuropilin 2 (NRP2 Products)

Target Details

Background:	This gene encodes a member of the neuropilin family of receptor proteins. The encoded
	transmembrane protein binds to SEMA3C protein (sema domain, immunoglobulin domain (lg),
	short basic domain, secreted, (semaphorin) 3C} and SEMA3F protein (sema domain,
	immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3F}, and interacts
	with vascular endothelial growth factor (VEGF). This protein may play a role in cardiovascular
	development, axon guidance, and tumorigenesis. Multiple transcript variants encoding distinct
	isoforms have been identified for this gene.
	Cellular Localization: Membrane, Single-pass type I membrane protein
Molecular Weight:	105 kDa
Gene ID:	8828
UniProt:	060462
Pathways:	Signaling Events mediated by VEGFR1 and VEGFR2, VEGFR1 Specific Signals
Application Details	
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
	Not tested in other applications.
Comment:	Positive Control: H1299
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.19 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid
	multiple freeze-thaw cycles.



Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: H1299 7.5% SDS PAGE antibody diluted at 1:500