

Product Datasheet

NRP1 (N) Antibody, Rabbit Polyclonal (orb131834)

Description	Rabbit polyclonal to NRP1. Neuropilin-1 (NRP1) is one of two neuropilins containing specific protein domains, which allow them to participate in several different types of signaling pathways that control cell migration. Neuropilins contain a large N-terminal extracellular domain, made up of complement-binding, coagulation factor V/VIII, and meprin domains. These proteins also contains a short membrane-spanning domain and a small cytoplasmic domain. Neuropilins bind many ligands and various types of co-receptors; they affect cell survival, migration, and attraction. Some of the ligands and co-receptors bound by neuropilins are vascular endothelial growth factor (VEGF) and semaphorin family members. Several alternatively spliced transcript variants that encode different protein isoforms have been described for NRP1.
Species/Host	Rabbit
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	WB
Immunogen	N-terminal region of human NRP1
Preservatives	0.01% NaN ₃
Concentration	100 µg/ml BSA
Storage	-20°C
Note	For research use only
Application notes	strong>WB: The apparent protein size on WB may be different from the calculated M.W. due to modifications. br> strong>Experiment Notes: Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human NRP1.
Clonality	Polyclonal

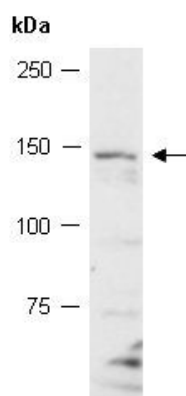
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Purity	Affinity purification
MW	103
Uniprot ID	O14786
Dilution Range	WB:1:1000-1:3000
Expiration Date	12 months from date of receipt.



Western blot analysis of total cell extracts from human Jurkat, using NRP1 antibody

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