

# Product Datasheet

## Neuropilin-1 Antibody (M534) NBP3-23440

Unit Size: 0.1 ml

Store at -20C.

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**NBP3-23440****Neuropilin-1 Antibody (M534)**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	M534
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS, 1 mg/ml BSA and 50% glycerol
<b>Product Description</b>	
<b>Description</b>	Stable for at least 1 year at -20°C.
<b>Host</b>	Mouse
<b>Gene ID</b>	8829
<b>Gene Symbol</b>	NRP1
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	The antibody detects a 130 kDa protein corresponding to the apparent molecular mass of neuropilin-1 on SDS-PAGE immunoblots of human recombinant neuropilin-1 and in human PC3 cells.
<b>Immunogen</b>	Clone M534 was generated from a neuropilin-1 synthetic peptide (coupled to carrier protein) corresponding to amino acids within the α1 CUB domain of human neuropilin-1. This sequence is highly conserved in rat and mouse neuropilin-1, and has low homology to neuropilin-2. [UniProt# O14786]
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:250, Immunohistochemistry 1:100, Immunocytochemistry/Immunofluorescence 1:100



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### **Products Related to NBP3-23440**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-85763PEP	Neuropilin-1 Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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