

Datasheet for ABIN7297470

anti-Neuropilin 1 antibody (Center)



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1 Image

Overview

Quantity:	100 µL
Target:	Neuropilin 1 (NRP1)
Binding Specificity:	Center
Reactivity:	Human, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Neuropilin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Neuropilin 1.
Specificity:	Recognizes endogenous levels of Neuropilin 1 protein.
Characteristics:	Rabbit polyclonal antibody to Neuropilin 1
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Neuropilin 1 (NRP1)
Alternative Name:	Neuropilin 1 (NRP1 Products)
Background:	NRP, VEGF165R, Neuropilin-1, Vascular endothelial cell growth factor 165 receptor, CD304

Target Details

Gene ID:	8829, 246331
UniProt:	O14786 , Q9QWJ9
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

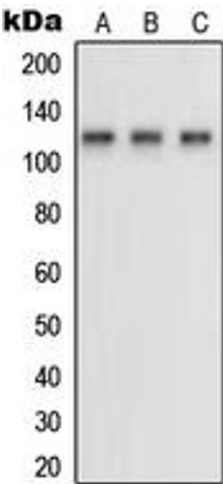
Application Details

Application Notes:	WB (1:500 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of Neuropilin 1 expression in HUVEC (A), MDAMB231 (B), COS7 (C) whole cell lysates.