Datasheet for ABIN7075109

anti-Plexin C1 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	Plexin C1 (PLXNC1)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Plexin C1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse Plxnc1
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	Plexin C1 (PLXNC1)
Alternative Name:	Plxnc1 (PLXNC1 Products)
Background:	This gene encodes a member of the plexin family. Plexins are transmembrane receptors for semaphorins, a large family of proteins that regulate axon guidance, cell motility and migration, and the immune response. The encoded protein and its ligand regulate melanocyte adhesion, and viral semaphorins may modulate the immune response by binding to this receptor. The encoded protein may be a tumor suppressor protein for melanoma.

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Target Details

Molecular Weight:	176 kDa
Gene ID:	54712
NCBI Accession:	NP_061267
UniProt:	Q9QZC2

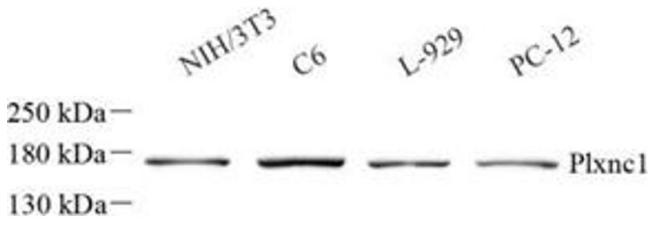
Application Details

Application Notes:	WB (M,R) 1:500-1:1000, IHC/IF (M,R) 1:650-1:6500
Restrictions:	For Research Use only

Handling

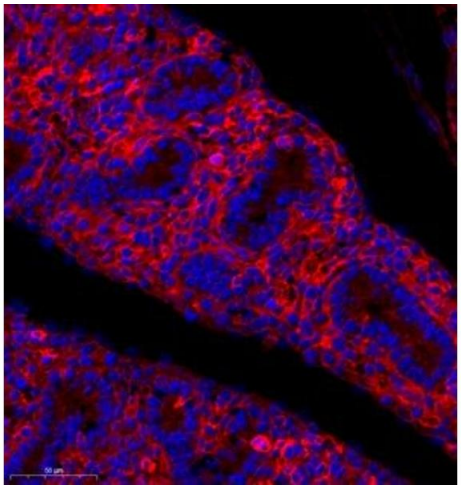
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



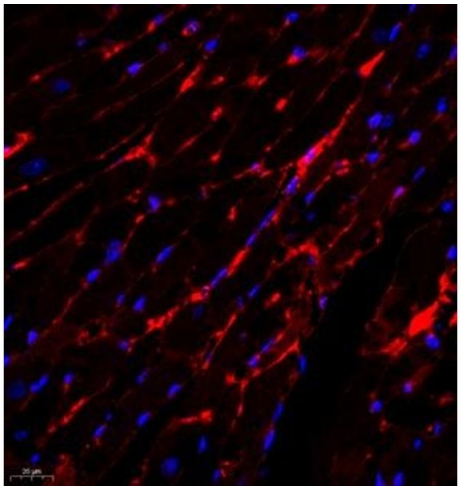
Western Blotting

Image 1. Western blot analysis of Plxnc1 (ABIN7075109)at dilution of 1: 1000



Immunofluorescence (Paraffin-embedded Sections)

Image 2. Immunofluorescence analysis of paraffin embedded mouse embryonic mouse using PLXNC1 (ABIN7075109) at dilution of 1: 650



Immunofluorescence (Paraffin-embedded Sections)

Image 3. Immunofluorescence analysis of paraffin embedded mouse heart using PLXNC1 (ABIN7075109) at dilution of 1: 650

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