

Product datasheet

Anti-Netrin 1 antibody ab78854

[1 References](#) [1 Image](#)

Overview

Product name	Anti-Netrin 1 antibody
Description	Rabbit polyclonal to Netrin 1
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Zebrafish Predicted to work with: Rat, Human, Pig, Xenopus laevis
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 100 - 200 of Mouse Netrin 1. Read Abcam's proprietary immunogen policy
Positive control	This antibody gave a positive signal in Mouse Fetus (14 Day Old) Tissue Lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab78854** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
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WB

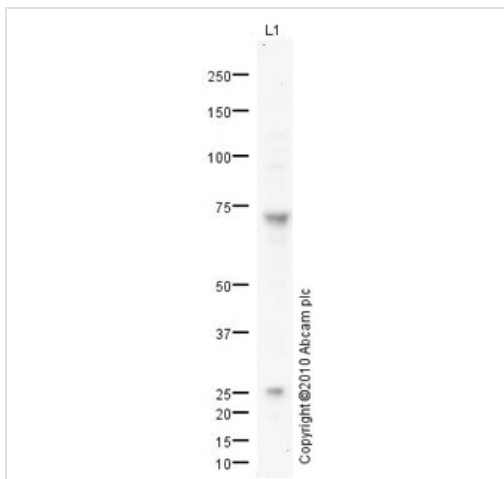
Application notes	WB: Use at a concentration of 1 µg/ml. Detects a band of approximately 70 kDa (predicted molecular weight: 68 kDa). Not yet tested in other applications.
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Optimal dilutions/concentrations should be determined by the end user.

Target

Function	Netrins control guidance of CNS commissural axons and peripheral motor axons. Its association with either DCC or some UNC5 receptors will lead to axon attraction or repulsion, respectively. It also serve as a survival factor via its association with its receptors which prevent the initiation of apoptosis. Involved in tumorigenesis by regulating apoptosis.
Tissue specificity	Widely expressed in normal adult tissues with highest levels in heart, small intestine, colon, liver and prostate. Reduced expression in brain tumors and neuroblastomas.
Sequence similarities	Contains 3 laminin EGF-like domains. Contains 1 laminin N-terminal domain. Contains 1 NTR domain.
Cellular localization	Secreted > extracellular space > extracellular matrix.

Images



Western blot - Netrin 1 antibody (ab78854)

Anti-Netrin 1 antibody (ab78854) at 1 µg/ml +
Mouse Fetus (14 Day Old) Tissue Lysate at
10 µg

Secondary

Goat polyclonal to Rabbit IgG - H&L - Pre-
Adsorbed (HRP) at 1/3000 dilution
Developed using the ECL technique

Performed under reducing conditions.

Predicted band size : 68 kDa

Observed band size : 72 kDa

Additional bands at : 25 kDa. We are
unsure as to the identity of these extra bands.

Exposure time : 3 minutes

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