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Datasheet for ABIN7120619 **anti-UNC5A antibody**

Overview

Quantity:	100 µg
Target:	UNC5A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC5A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	unc-5 homolog A
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	UNC5A
Alternative Name:	UNC5A (UNC5A Products)
Background:	Synonyms:FLJ16449, KIAA1976, Netrin receptor UNC5A, Protein unc 5 homolog 1, Protein unc 5 homolog A, unc 5 homolog A(C. elegans), UNC5A, UNC5H1 Background:Receptor for netrin required for axon guidance. Functions in the netrin signaling pathway and promotes neurite outgrowth in response to NTN1. Mediates axon repulsion of neuronal growth cones in the

Target Details

developing nervous system in response to netrin. Axon repulsion in growth cones may be mediated by its association with DCC that may trigger signaling for repulsion. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand.

Molecular Weight: 93 kDa

Gene ID: 90249

UniProt: [Q6ZN44](#)

Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:50-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

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: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months