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Datasheet for ABIN7161190
anti-UNC5D antibody (AA 90-212) (HRP)

Overview

Quantity:	100 µg
Target:	UNC5D
Binding Specificity:	AA 90-212
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC5D antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Netrin receptor UNC5D protein (90-212AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	UNC5D
Alternative Name:	UNC5D (UNC5D Products)
Background:	Background: Receptor for the netrin NTN4 that promotes neuronal cell survival (By similarity). Plays a role in cell-cell adhesion and cell guidance. Receptor for netrin involved in cell migration.

Target Details

Plays a role in axon guidance by mediating axon repulsion of neuronal growth cones in the developing nervous system upon ligand binding (By similarity). May play a role in apoptosis in response to DNA damage (PubMed:24691657). It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand (PubMed:24519068). Mediates cell-cell adhesion via its interaction with FLRT3 on an adjacent cell (By similarity).

Aliases: UNC5D antibody, KIAA1777 antibody, UNC5H4 antibody, UNQ6012/PRO34692 antibody, Netrin receptor UNC5D antibody, Protein unc-5 homolog 4 antibody, Protein unc-5 homolog D antibody

UniProt: [Q6UXZ4](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.