Datasheet for ABIN656996

anti-UNC5D antibody (AA 483-511)

1 Image

Go to Product page

Overview

Quantity:	400 µL
Target:	UNC5D
Binding Specificity:	AA 483-511
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC5D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This UNC5D antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 483-511 amino acids from the Central region of human UNC5D.
Clone:	RB33013
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	UNC5D
Alternative Name:	UNC5D (UNC5D Products)
Background:	UNC5D is receptor for netrin. May be involved in axon guidance by mediating axon repulsion of

Target Details

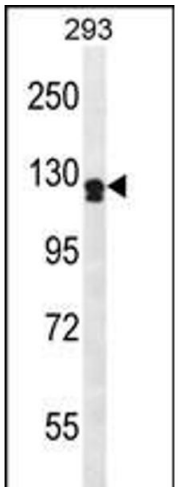
	neuronal growth cones in the developing nervous system upon ligand binding. Axon repulsion in growth cones may be caused by its association with DCC that may trigger signaling for repulsion. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand (By similarity).
Molecular Weight:	105880
Gene ID:	137970
NCBI Accession:	NP_543148
UniProt:	Q6UXZ4

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	UNC5D Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. UNC5D Antibody (Center) (ABIN656996 and ABIN2846176) western blot analysis in 293 cell line lysates (35 µg/lane).This demonstrates the UNC5D antibody detected the UNC5D protein (arrow).