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Datasheet for ABIN7268854
anti-UNC5B antibody (AA 290-377)

1 Image

Overview

Quantity:	100 µL
Target:	UNC5B
Binding Specificity:	AA 290-377
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UNC5B antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	UNC5B Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 290-377 of human UNC5B (NP_734465.2).
Sequence:	FQKTACTIONIC PVDGAWTEWS KWSACSTECA HWRSRECMAP PPQNGGRDCS GTLLDSKNCT DGLCMQNKKT LSDPNSHLLE ASGDAALY
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

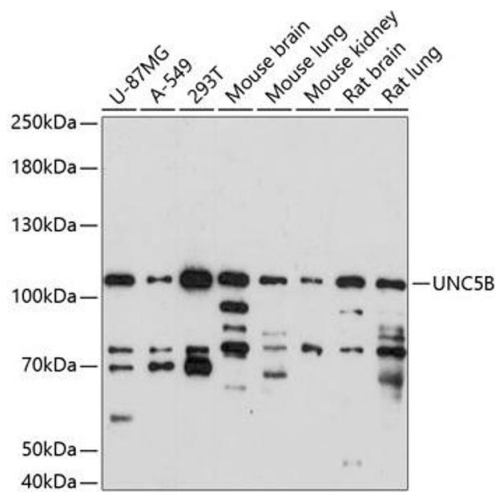
Target:	UNC5B
Alternative Name:	UNC5B (UNC5B Products)
Background:	<p>This gene encodes a member of the netrin family of receptors. This particular protein mediates the repulsive effect of netrin-1 and is a vascular netrin receptor. This encoded protein is also in a group of proteins called dependence receptors (DpRs) which are involved in pro- and anti-apoptotic processes. Many DpRs are involved in embryogenesis and in cancer progression. Two alternatively spliced transcript variants have been described for this gene.,UNC5B,UNC5H2,p53RDL1,Signal Transduction,Cell Biology & Developmental Biology,Apoptosis,Neuroscience,Cardiovascular,UNC5B</p>
Molecular Weight:	102kDa/103kDa
Gene ID:	219699
UniProt:	Q8IZJ1

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,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:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using UNC5B antibody (ABIN7268854) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Enhanced Kit (RM00021). Exposure time: 90s.