

UNC5B Rabbit Polyclonal Antibody

Catalog No: #53954

Package Size: #53954-1 50ul #53954-2 100ul

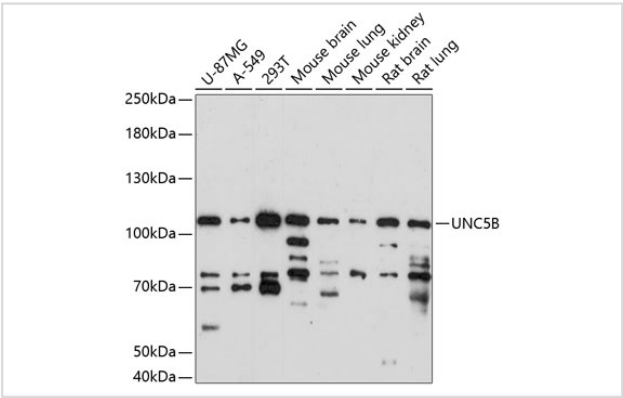
Description

Product Name	UNC5B Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human UNC5B (NP_734465.2).
Conjugates	Unconjugated
Other Names	UNC5B;UNC5H2;p53RDL1
Accession No.	Swiss Prot:Q8IZJ1GeneID:219699
Calculated MW	102kDa/103kDa
SDS-PAGE MW	104kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000IF 1:50 - 1:100

Images



Western blot analysis of extracts of various cell lines, using UNC5B at 1:1000 dilution.

Background

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.

Published Papers

Pan Ruilin;Zhang Yiming;Cheng Yanmei;Wu Zelin;Liu Jin;Chen Zihang;Wang Jinghao;Zhang Xiaofang;Wang Huajun;Feng Shanshan;Zheng Xiaofei et al., Identification of UNC5B as a novel aggressive biomarker for osteosarcoma based on basement membrane genes, , (2024)

PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.