

UNC5B Rabbit Polyclonal Antibody

Catalog No: #53954



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

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

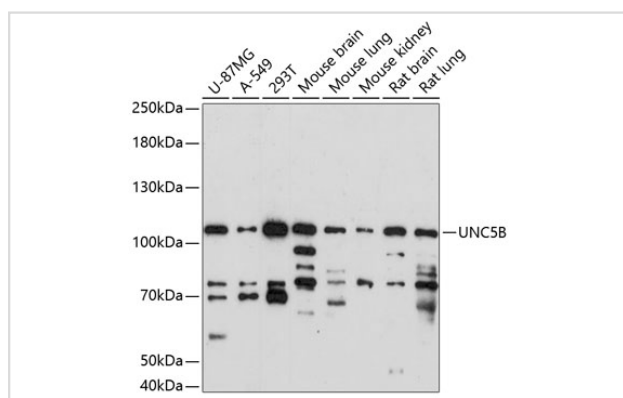
Description

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 - 1:2000 IF 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.