

CDH13 Antibody

Catalog No: #32420

Package Size: #32420-1 50ul #32420-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

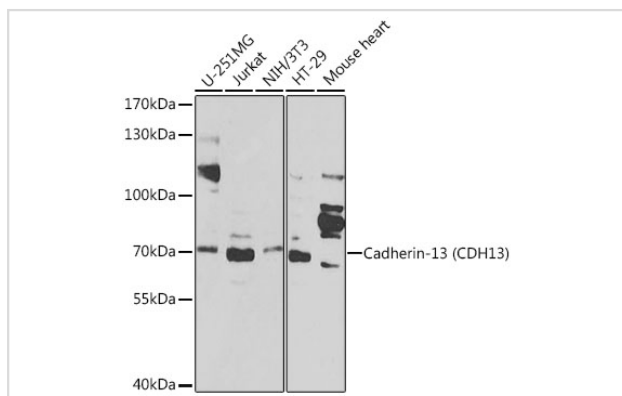
Description

Product Name	CDH13 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total CDH13 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human Cadherin-13 (Cadherin-13 (CDH13)) (NP_001248.1).
Target Name	CDH13
Other Names	CDH13;CDHH;P105
Accession No.	Uniprot:P55290GenelD:1012
Uniprot	P55290
GenelD	1012
SDS-PAGE MW	70kDa
Concentration	1.0mg/ml
Formulation	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

Images



Western blot analysis of extracts of various cell lines, using Cadherin-13 (Cadherin-13 (CDH13)) antibody.

Background

This gene encodes a member of the cadherin superfamily. The encoded protein is localized to the surface of the cell membrane and is anchored by a GPI moiety, rather than by a transmembrane domain. The protein lacks the cytoplasmic domain characteristic of other cadherins, and so is not thought to be a cell-cell adhesion glycoprotein. This protein acts as a negative regulator of axon growth during neural differentiation. It also protects vascular endothelial cells from apoptosis due to oxidative stress, and is associated with resistance to atherosclerosis. The gene is hypermethylated in many types of cancer. Alternative splicing results in multiple transcript variants encoding different isoforms.

Note: This product is for in vitro research use only