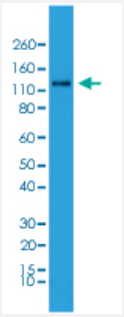
RecomAb™

CDH2 monoclonal antibody, clone RM259

Catalog # MAB15134 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa whole cell lysates with CDH2 monoclonal antibody, clone RM259 (Cat # MAB15134).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against of human CDH2.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to internal region of human CDH2.
Sequence	N/A
Reactivity	Human
Form	Liquid
Purification	Protein A affinity purification
Isotype	IgG
Recommend Usage	Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of HeLa whole cell lysates with CDH2 monoclonal antibody, clone RM259 (Cat # MAB15134).

Gene Info — CDH2

Entrez GeneID	1000
Protein Accession#	P19022
Gene Name	CDH2
Gene Alias	CD325, CDHN, CDw325, NCAD
Gene Description	cadherin 2, type 1, N-cadherin (neuronal)
Omim ID	114020
Gene Ontology	Hyperlink
Gene Summary	This gene is a classical cadherin from the cadherin superfamily. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a trans membrane region and a highly conserved cytoplasmic tail. The protein functions during gastrulatio n and is required for establishment of left-right asymmetry. At certain central nervous system syna pses, presynaptic to postsynaptic adhesion is mediated at least in part by this gene product. [prov ided by RefSeq
Other Designations	N-cadherin 1|cadherin 2, N-cadherin (neuronal)|cadherin 2, type 1|calcium-dependent adhesion pr otein, neuronal|neural cadherin

Pathway

- Arrhythmogenic right ventricular cardiomyopathy (ARVC)
- Cell adhesion molecules (CAMs)

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Disease

- Cleft Lip
- Cleft Palate
- Esophageal Neoplasms
- Genetic Predisposition to Disease
- Head and Neck Neoplasms
- Laryngeal Neoplasms
- Mouth Neoplasms
- Pharyngeal Neoplasms
- Tobacco Use Disorder
- Tooth Abnormalities

Copyright © 2023 Abnova Corporation. All Rights Reserved.