

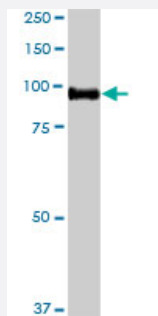
MaxPab®

CDH13 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001012-D01P

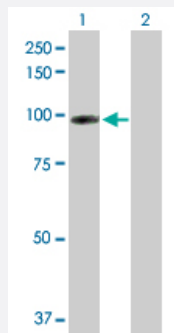
Size 100 ug

Applications



Western Blot (Tissue lysate)

CDH13 MaxPab rabbit polyclonal antibody. Western Blot analysis of CDH13 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of CDH13 expression in transfected 293T cell line ([H00001012-T02](#)) by CDH13 MaxPab polyclonal antibody.

Lane 1: CDH13 transfected lysate(78.30 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CDH13 protein.

Immunogen

CDH13 (NP_001248.1, 1 a.a. ~ 713 a.a) full-length human protein.

Sequence

MQPRTPLVLCVLLSQVLLLTSAEDLDCTPGFQQKVFHINQPAEFIEDQSILNLTFSDCKGNDKLRY
 EVSSPYFKVNSDGGGLVALRNITAVGKTLFVHARTPHAEDMAELVIVGGKDIQGSLLQDIFKFARTSP
 VPRQKRSMVSPILIPENQRQPFPRDVGVVDSRPERSKFRLTGKGVDDQEPKGIFRINENTGSSVS
 VTRTLDREVIQVYQLFVETTDVNGKTLGVPVLEVIDQNDNRPIFREGPYIGHVMEGSPTGTTVM
 RMTAFDADDPATDNALLRYNIRQQTPDKPSNMFYIDPEKGDIVTVVSPALLDRETLENPKYELIIE
 AQDMAGLDVGLTGTATATIMDDKNDHSPKFTKKEFQATVEEGAVGVVNLTVEDKDDPTTGAWR
 AAYTIINGNPGQSFEIHTNPQTNEGMLSVVKPLDYEISAFHTLLIKVENEDPLVPDVSYGPSSTATVHI
 TVLDVNEGPVFYDPMMVTRQEDLSVGSVLLTVNATDPDSLQHQITIRYSVYKDPAGWLNINPINGT
 VDTTAVLDRESPFVDNSVYTALFLAIDSGNPPATGTGTLITLEDVNDNAPFYPTVAEVCDDAKNL
 SVVILGASDKDLHPNTDPFKFEIHKQAVPDKVWKISKINNTHALVSLQLNKNANYNLPIMVTDGK
 PPMTNITDLRVQVCSCRNSKVCNAAGALRFLPSVLLLSLFLACL

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

CDH13 MaxPab rabbit polyclonal antibody. Western Blot analysis of CDH13 expression in human kidney.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of CDH13 expression in transfected 293T cell line ([H00001012-T02](#)) by CDH13 MaxPab polyclonal antibody.

Lane 1: CDH13 transfected lysate(78.30 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CDH13

Entrez GeneID

[1012](#)

GeneBank Accession#

[NM_001257.3](#)

Protein Accession#

[NP_001248.1](#)

Gene Name	CDH13
Gene Alias	CDHH
Gene Description	cadherin 13, H-cadherin (heart)
Omim ID	601364
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the cadherin superfamily. The encoded protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region but, unlike the typical cadherin superfamily member, lacks the highly conserved cytoplasmic region. This particular cadherin is a putative mediator of cell-cell interaction in the heart and may act as a negative regulator of neural cell growth. The gene locus is hypermethylated or deleted in breast, ovarian and lung cancers. Two major mRNA transcripts encoding identical proteins are found, products of alternative polyadenylation sites. [provided by RefSeq]
Other Designations	H-cadherin P105 T-cad T-cadherin cadherin 13 heart-cadherin truncated-cadherin

Disease

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- [Alcoholism](#)
- [Arthritis](#)
- [Atherosclerosis](#)
- [Attention Deficit Disorder with Hyperactivity](#)
- [Child Development Disorders](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
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- [Diseases in Twins](#)
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- [Hypertension](#)
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- [Personality Assessment](#)
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