

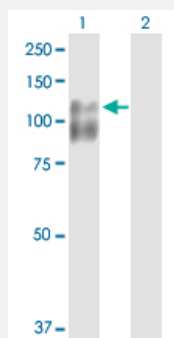
MaxPab®

CDH3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001001-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CDH3 expression in transfected 293T cell line ([H00001001-T01](#)) by CDH3 MaxPab polyclonal antibody.

Lane 1: CDH3 transfected lysate (91.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human CDH3 protein.

Immunogen

CDH3 (AAH41846.1, 1 a.a. ~ 829 a.a) full-length human protein.

Sequence

MGLPRGPLASLLLLQVCWLQCAASEPCRAVFREAETLEAGGAEQEPGQALGKVFMGCPGQE
PALFSTDNDFTVRNGETVQERRSLKERNPLKIFPSKRILRRHKRDWVAPISVPENGKGPFQQR
LNQLKSNKDRDTKIFYSITGPGADSPPEGVFAVEKETGWLLLNNKPLDREEIAKYELFGHAVSENGA
SVEDPMNISIVTDQNDHKPKFTQDTRGVSLEGLVPGTSVMQMTATDEDDAIYNGVAVYSIHSQ
EPKDPHDLMTIHRSTGTISVISSGLDREKVPEYTLTIQATDMDGDGSTTTAVAVVEILDANDNAPM
FDPQKYEAHPENAVGHEVQRLTVTDLDAPNSPAWRATYIMGGDDGDHFTITTHPESNQGILTTR
KGLDFEAKNQHTLYEVTNEAPFVLKLPSTATMVHVEDVNEAPVFVPPSKVVEVQEGIPTGEPV
CVYTAEDPDKENQKISYRILRDPAGWLAMDPSGQVTAVGTLTDREDEQFVRNNIYVVMVAMDND
GSPPTTGTGTTTTLIDVNDHGPVPEPRQITCNQSPVRQVLNITDKDLSPHTSPPFQAQLTDDSDIY
WTAEVNEEGD TVVLSLKKFLKQD TYDVHLSLSDHGNKEQLTVIRATVCDCHGHVETCPGPWKG
GFILPVLGAVLALLFLLLVLVLLLVRRKKRIKEPLLLPEDDTRDNVFFYGGEEGGGEEDQDYDITQLHR
GLEARPEVVLNRNDVAPTIIPTPMYRPRPANPDEIGNFIENLKAANTDPTAPPYDTLLVFDYEGSGSD
AASLSSLTSSASDQDQDYDYLNEWGSRFKKLADMYGGGEDD

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

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[Protocol Download](#)

Gene Info — CDH3

Entrez GeneID	1001
GeneBank Accession#	BC041846.1
Protein Accession#	AAH41846.1
Gene Name	CDH3
Gene Alias	CDHP, HJMD, PCAD
Gene Description	cadherin 3, type 1, P-cadherin (placental)
Omim ID	114021 601553
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 transmembrane region and a highly conserved cytoplasmic tail. This gene is located in a six-cadherin cluster in a region on the long arm of chromosome 16 that is involved in loss of heterozygosity events in breast and prostate cancer. In addition, aberrant expression of this protein is observed in cervical adenocarcinomas. Mutations in this gene have been associated with congenital hypotrichosis with juvenile macular dystrophy. [provided by RefSeq]
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Other Designations	cadherin 3, type 1 calcium-dependent adhesion protein, placental
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Pathway

- [Cell adhesion molecules \(CAMs\)](#)

Disease

- [Colitis](#)
- [Genetic Predisposition to Disease](#)