

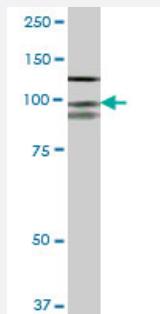
MaxPab®

CDH3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001001-B01P

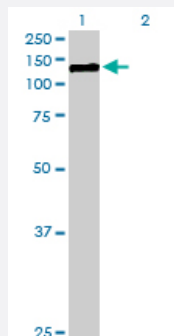
Size 50 ug

Applications



Western Blot (Tissue lysate)

CDH3 MaxPab polyclonal antibody. Western Blot analysis of CDH3 expression in human spleen.



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(91.19 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse 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

MGLPRGPLASLLLLQVCWLQCAASEPCRAVFREAEVTLEAGGAEQEPGQALGKVFMGCPGQE
PALFSTDNDFFTNRGETVQERRSLKERNPLKIFPSKRILRRHKRDWVAPISVPENGKGPFQR
LNQLKSNKDRDTKIFYSTGPGADSPPEGVFAVEKETGWLLLNKPLDREEIAKYELFGHAVSENGA
SVEDPMNISIVTDQNDHKPKFTQDTRGVSLEGLVPGTSVMQMTATDEDDAIYTYNGVVAYSISQ
EPKDPHDLMTIHRSTGTISVISSGLDREKVPEYTLTIQATDMDGDGSTTTAVAVVEILDANDNAPM
FDPQKYEAHPENAVGHEVQRLTVTDLDAPNSPAWRATYIMGGDDGDHFTITTHPESNQGILTTR
KGLDFEAKNQHTLYEVTNEAPFVLKLPSTATMVHVEDVNEAPVFVPPSKVVEVQEGIPTGEPV
CVYTAEDPDKENQKISYRILRDPAGWLAMDPSGQVTAVGTLTREDEQFVRNNIYEVMLAMDN
GSPPTTGTGTLTLIDVNDHGPVPEPRQITCNQSPVRQVLNITDKDLSPHTSPFQAQLTDDSDY
WTAEVNEEGDTVVLSSKKFLKQDQYDVHLSLSDHGNKEQLTVIRATVCDCHGHVETCPGPWKG
GFILPVLGAVLALLFLLLVLLLVLRKKRKIKEPLLPEDDTRDNVFFYGEEGGGEEDQDYDITQLHR
GLEARPEVVLNRNDVAPTIIPTPMYRPRPANPDEIGNFIENLKAANTDPTAPPYDTLLVFDYEGSGSD
AASLSSLTSSASDQDQDYDLNEWGSRFKKLADMYGGGEDD

Host

Mouse

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)

CDH3 MaxPab polyclonal antibody. Western Blot analysis of CDH3 expression in human spleen.

[Protocol Download](#)

• 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(91.19 KDa).

Lane 2: Non-transfected lysate.

[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]
Other Designations	cadherin 3, type 1 calcium-dependent adhesion protein, placental

Pathway

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

Disease

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