

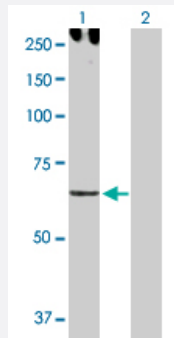
MaxPab®

CDH6 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001004-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CDH6 expression in transfected 293T cell line ([H00001004-T01](#)) by CDH6 MaxPab polyclonal antibody.

Lane 1: CDH6 transfected lysate (73.90 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CDH6 protein.
Immunogen	CDH6 (AAH00019.1, 1 a.a. ~ 663 a.a) full-length human protein.
Sequence	MRTYRYFLLLFVWGQPYPTLSTPLSKRTSGFPAKKRALELSGNSKNELNRSKRSMWNQFFLLE EYTGSDYQYVGKLHSDQDRGDGSLKYILSGDGAGDLFIINENTGDIQATKRLDREEKPVYILRAQAIN RRTGRPVEPESEFIKIHDINDNEPIFTKEVYTATVPEMSDVGTFFVQVTATDADDPTYGNSAKVVY SILQGQPYFSVESETGIKTALLNMDRENREYQVVIQAKDMGGQMGGLSGTTTVNITLTDVNDNPP RFPQSTYQFKTPESPPTPIGRKASDADVGENAEIEYSITDGEGLDMFVDITDQETQEGITVKKL LDFEKKKVYTLKVEASNPYVEPRFLYLGPFKDSATVRIVVEDVDEPPVFSKLAYILQIREDAQINTTI GSVTAQDPDAARNPVKYSVDRHTMDRIFNIDSGNGSIFTSKLLDRETLWHNITVATEINNPKQS SRVPLYIKVLDVNDNAPEFAEFYETVCEKAKADQLIQLHAVDKDDPYSGHQFSFSLAPEAASG SNFTIQDNKDN TAGILTRKNGYNRHEMSTYLLPVVISDNDYPVQSSTGTVTVRVCACDHHGNMQS CHAEALIHPTGLSTGALVAILLCVILLGKLVLPASYLPMVRGSHCYCDTLDLSASPIKAYSLI
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 (Transfected lysate)

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[Protocol Download](#)

Gene Info — CDH6

Entrez GeneID [1004](#)

GeneBank Accession# [BC000019.2](#)

Protein Accession# [AAH00019.1](#)

Gene Name CDH6

Gene Alias KCAD

Gene Description cadherin 6, type 2, K-cadherin (fetal kidney)

Omim ID [603007](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a type II classical cadherin from the cadherin superfamily. The encoded membrane protein is a calcium dependent cell-cell adhesion glycoprotein comprised of five extracellular cadherin repeats, a transmembrane region and a highly conserved cytoplasmic tail. Cadherins mediate cell-cell binding in a homophilic manner, contributing to the sorting of heterogeneous cell types and the maintenance of orderly structures such as epithelium. Strong transcriptional expression of this gene has been observed in hepatocellular and renal carcinoma cell lines, suggesting a possible role in metastasis and invasion. [provided by RefSeq]

Other Designations K-cadherin|cadherin 6, K-cadherin (fetal kidney)|cadherin 6, type 2|cadherin, fetal kidney|kidney cadherin