

DNAxPAb

Hard-to-Find
Antibody

CDH6 DNAxPab

Catalog # H00001004-W01P

Size 200 ug

Specification

Product Description Rabbit polyclonal antibody raised against a full-length human CDH6 DNA using DNAx™ Immune technology.

Technology [DNAx™ Immune](#)

Immunogen Full-length human DNA

Sequence MRTYRYFLLLFWVGQPYPTLSTPLSKRTSGFPAKKRALELSGNSKNELNRSKRSMWNQFFLLE
EYTGSDYQYVGKLHSDQDRGDGSLKYLSGDGAGDLFIINENTGDIQATKRLDREEKPVYILRAQAIN
RRTGRPVEPESEFIKIHDINDNEPIFTKEVYTATVPEMSDVGTFFVQVTATDADDPTYGNSAKVVY
SILQGQPYFSVESETGIKTALLNMDRENREYQVVIQAKDMGGQMGGLSGTTTVNITLTDVNDNPP
RFPQSTYQFKTPESPPTPIGRIKASDADVGENAEIEYSITDGEGLDMFDVITDQETQEGITVKKL
LDFEKKKVYTLKVEASNPYVEPRFLYLGPFKDSATVRIVVEDVDEPPVFSKLAYILQIREDAQINTTI
GSVTAQDPDAARNPVKYSVDRHTDMDRIFNIDSGNGSIFTSKLLDRETLLWHNITVIATEINNPKQS
SRVPLYIKVLDVNDNAPEFAEFYETFVCEKAKADQLIQLTHAVDKDDPYSGHQFSFSLAPEAASG
SNFTIQDNKDNNTAGILTRKNGYNRHEMSTYLLPVVISDNDYPVQSSTGTVTVRVCACDHHGNMQS
CHAEALIHPTGLSTGALVAILLCVILLGKLVLPASYLPMVRGSHCYCDTLDLSASPIKAYSLI

Host Rabbit

Reactivity Human

Purification Protein A

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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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