

CDH3

Reactivity:Human

Tested applications:WB IHC FC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100 FC1:20 - 1:50

Calculated MW:91kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human CDH3

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

DHP; HJMD; PCAD

Catalog #:A0915

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1001

Isotype:IgG

Swiss Prot:P22223

Purity:Affinity purification

For research use only.

Background:

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, Jul 2008]

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