

Rabbit anti-Human, Mouse CDH3 Polyclonal Antibody | anti-CDH3 antibody

CDH3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305482	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

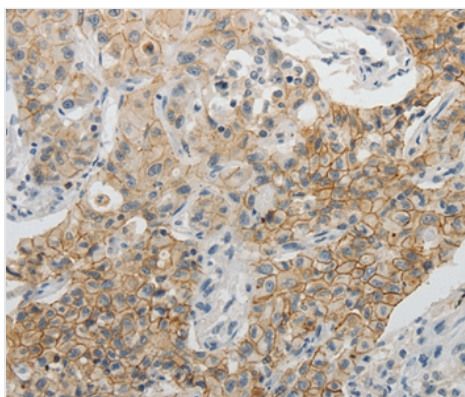
PRODUCT SYNONYMS

CDH3; Polyclonal Antibody; CDH3 Antibody; CDHP; HJMD; PCAD; anti-CDH3 antibody

PRODUCT SPECIFICATIONS

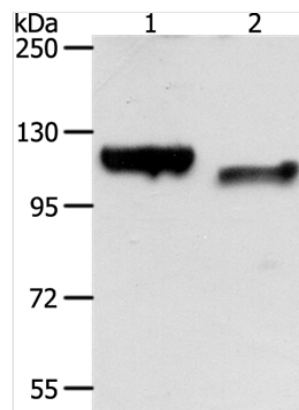
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CDH3 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.2 mg/ml (varies by lot)
Sequence Length	829
Applicable Applications for anti-CDH3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human cadherin 3, type 1, P-cadherin (placental)
Target Name	CDH3
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/5.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): HepG2 cell and mouse brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/100 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-CDH3 antibody	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.
Product Categories/Family for anti-CDH3 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14589891
NCBI GeneID	1001
NCBI Accession #	NP_001784.2
NCBI GenBank Nucleotide #	NM_001793.4
UniProt Accession #	P22223; Q05DI6; B2R6F4
Molecular Weight	86,552 Da
NCBI Official Full Name	cadherin-3 preproprotein
NCBI Official Synonym Full Names	cadherin 3, type 1, P-cadherin (placental)
NCBI Official Symbol	CDH3
NCBI Official Synonym Symbols	CDHP; HJMD; PCAD
NCBI Protein Information	cadherin-3
UniProt Protein Name	Cadherin-3
UniProt Gene Name	CDH3
UniProt Synonym Gene Names	CDHP; P-cadherin
UniProt Entry Name	CADH3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdh3-antibody-immunohistochemistry-western-blot-elisa/305482>