

Mouse anti-Human CDH3/P-Cadherin Monoclonal Antibody | anti-CDH3 antibody

Anti-CDH3/P-Cadherin Antibody (clone 2D5)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162355	Mouse	Human	Western Blot, Immunohistochemistry, Immunofluorescence

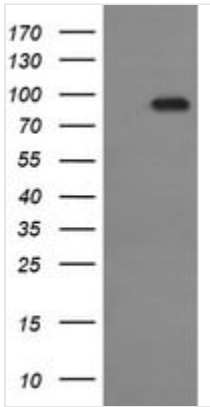
PRODUCT SYNONYMS

CDH3/P-Cadherin; Monoclonal Antibody; Anti-CDH3/P-Cadherin Antibody (clone 2D5); Mouse Monoclonal (IgG1) to Human CDH3/P-Cadherin; CDH3; Cadherin-3; HJMD; P-cadherin; CDHP; PCAD; Placental cadherin; anti-CDH3 antibody

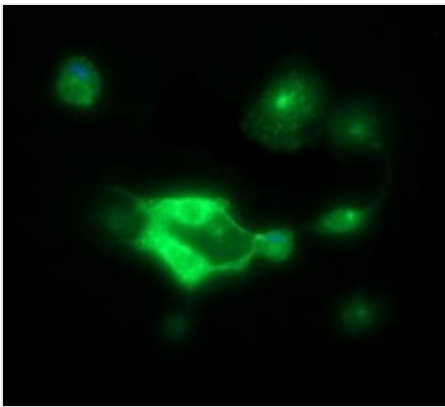
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	2D5
Specificity	Human CDH3/P-Cadherin
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, pH 7.3, 1% BSA, 50% glycerol, 0.02% sodium azide
Sequence Length	829
Applicable Applications for anti-CDH3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	Full length human Recombinant protein of human CDH3(NP_001784) produced in HEK293T cell.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

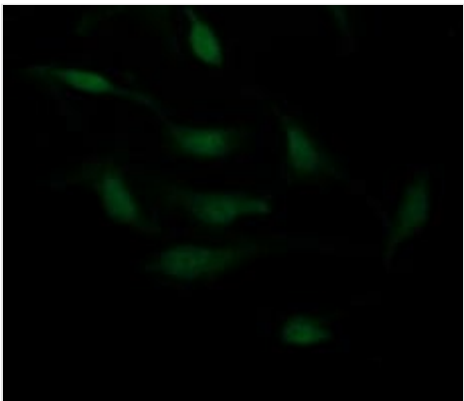
IMAGES



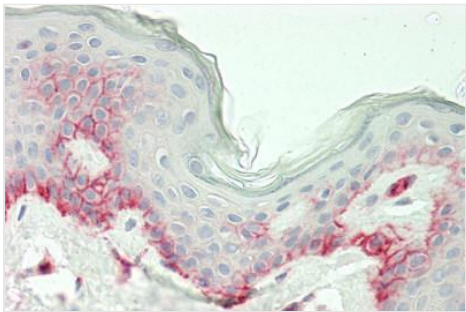
WB (Western Blot)
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDH3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CDH3.



IF (Immunofluorescence)
Anti-CDH3 mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CDH3.



IF (Immunofluorescence)
Immunofluorescent staining of HeLa cells using anti-CDH3 mouse monoclonal antibody.



IHC (Immunohistochemistry)
Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-CDH3 antibody	P-Cadherin 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 asix-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.
Product Categories/Family for anti-CDH3 antibody	Cadherin

NCBI AND UNIPROT INFORMATION

NCBI GI #	14589891
NCBI GeneID	1001
NCBI Accession #	NP_001784.2
NCBI GenBank Nucleotide #	NM_001793.5
UniProt Accession #	P22223; Q05DI6; B2R6F4
Molecular Weight	86,552 Da
NCBI Official Full Name	cadherin-3 isoform 1 preproprotein
NCBI Official Synonym Full Names	cadherin 3

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

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/monoclonal/cdh3-p-cadherin-antibody-clone-2d5-western-blot-immunohistochemistry-immunofluorescence-elisa/162355>