

Mouse CDH11 Monoclonal Antibody | anti-CDH11 antibody

CDH11 (Cadherin 11, Type 2, OB-Cadherin (Osteoblast), CAD11, CDHOB, OB, OSF-4) (HRP)

CATALOG # AAA26544	HOST Mouse	APPLICATIONS Immunofluorescence, Western Blot
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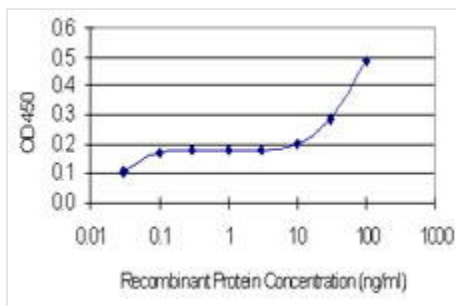
PRODUCT SYNONYMS

CDH11; Monoclonal Antibody; CDH11 (Cadherin 11; Type 2; OB-Cadherin (Osteoblast); CAD11; CDHOB; OB; OSF-4) (HRP); Cadherin 11; OSF-4; anti-CDH11 antibody

PRODUCT SPECIFICATIONS

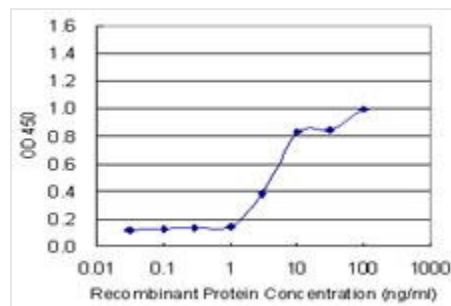
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3C8
Specificity	Recognizes CDH11.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Applicable Applications for anti-CDH11 antibody	IF (Immunofluorescence), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	CDH11 (P55287, 54aa-612aa) partial recombinant protein with Fc tag at C terminal. MW of the Fc tag alone is 50kD.
Conjugate	HRP
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



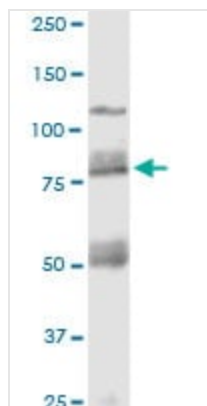
Application Data

Detection limit for recombinant GST tagged CDH11 is 3 ng/ml as a capture antibody.



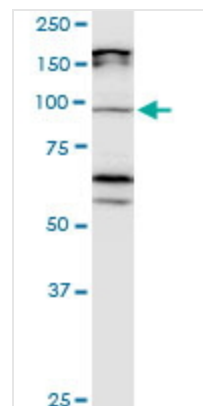
Application Data

Detection limit for recombinant GST tagged CDH11 is 1 ng/ml as a capture antibody.



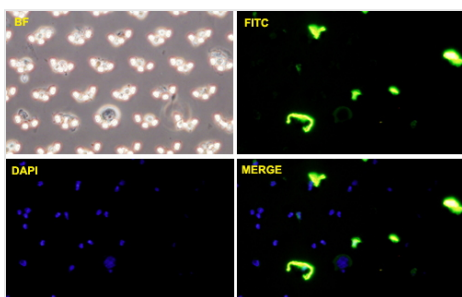
WB (Western Blot)

CDH11 monoclonal antibody (M05), clone 3C8. Western Blot analysis of CDH11 expression in human kidney.



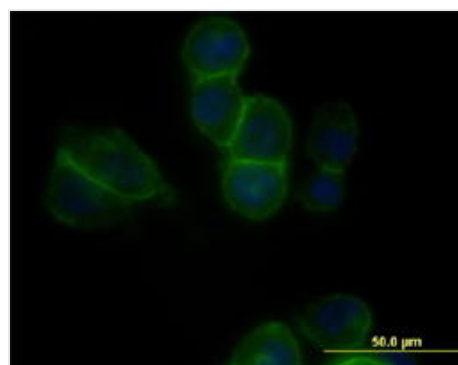
WB (Western Blot)

CDH11 monoclonal antibody (M05), clone 3C8. Western Blot analysis of CDH11 expression in MCF-7.



Application Data

PC3-MM2 cells were stained with CDH11-FITC labeled monoclonal antibody (Green). The cell nucleus were counterstained with DAPI (Blue).



IF (Immunofluorescence)

Immunofluorescence of monoclonal antibody to CDH11 on PC3-MM2 cell. [antibody concentration 10 ug/ml]

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDH11 antibody

Antibodies; Cadherin

NCBI AND UNIPROT INFORMATION

NCBI GI #	16306532
NCBI GeneID	1009
NCBI Accession #	NP_001788.2
NCBI GenBank Nucleotide #	NM_001797.2
UniProt Accession #	P55287; Q15065; Q15066; Q9UQ93; Q9UQ94; A8K5D6; A8MZC8; B7WP28
Molecular Weight	87,965 Da
NCBI Official Full Name	cadherin-11 preproprotein
NCBI Official Synonym Full Names	cadherin 11, type 2, OB-cadherin (osteoblast)
NCBI Official Symbol	CDH11
NCBI Official Synonym Symbols	OB; CAD11; CDHOB; OSF-4
NCBI Protein Information	cadherin-11
UniProt Protein Name	Cadherin-11

UniProt Gene Name	CDH11
UniProt Synonym Gene Names	OB-cadherin
UniProt Entry Name	CAD11_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/monoclonal/cdh11-antibody-clone-3c8-immunofluorescence-western-blot-elisa/26544>