Rabbit Beta-catenin Monoclonal Antibody | anti-CTNNB1 antibody

Anti-Beta-catenin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265618	**Rabbit**	**Human, Mouse, Rat, Hamster**	**Immunoprecipitation, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Beta-catenin; Monoclonal Antibody; Anti-Beta-catenin Antibody; anti-CTNNB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Hamster
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of Beta-catenin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 50mM Tris-Glycine (pH7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Applicable Applications for anti-CTNNB1 antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human beta Catenin
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemical analysis of Beta-catenin staining in human cholangiocarcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.40). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of Beta-catenin expression in mouse brain (A), C6 (B), CHOK1 (C), Hela (D) whole cell lysates. (Predicted band size: 85 kD; Observed band size: 85 kD

ADDITIONAL INFORMATION

Related Product Information for anti-CTNNB1 antibody	Rabbit monoclonal antibody to Beta-catenin
Product Categories/Family for anti-CTNNB1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148233338
NCBI GeneID	1499

NCBI Accession #	NP_001091679.1
NCBI GenBank Nucleotide #	NM_001098209.1
UniProt Accession #	P35222; Q02248; Q9WU82
Molecular Weight	85,497 Da
NCBI Official Full Name	catenin beta-1
NCBI Official Synonym Full Names	catenin (cadherin-associated protein), beta 1, 88kDa
NCBI Official Symbol	CTNNB1
NCBI Official Synonym Symbols	CTNNB; MRD19; armadillo
NCBI Protein Information	catenin beta-1
UniProt Protein Name	Catenin beta-1
UniProt Gene Name	**CTNNB1**
UniProt Synonym Gene Names	CTNNB
UniProt Entry Name	CTNB1_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/beta-catenin-antibody-immunoprecipitation-immunohistochemistry-western-blot-elisa/265618