

Mouse Catenin Beta 1 (CTNNb1) Monoclonal Antibody | anti-CTNNb1 antibody

Monoclonal Antibody to Catenin Beta 1 (CTNNb1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149443	Mouse	Human, Dog, Bovine	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

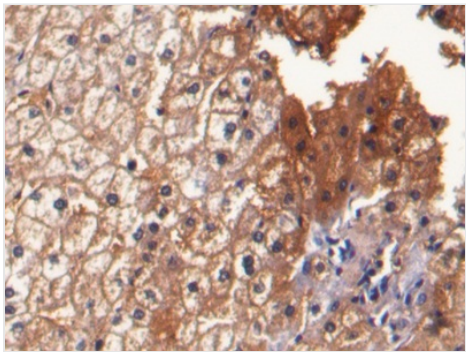
PRODUCT SYNONYMS

Catenin Beta 1 (CTNNb1); Monoclonal Antibody; Monoclonal Antibody to Catenin Beta 1 (CTNNb1); anti-CTNNb1 antibody

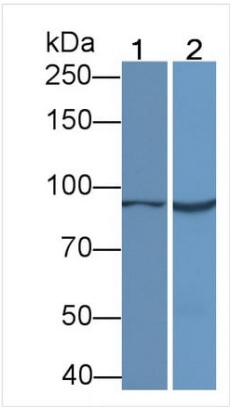
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Dog, Bovine
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C11
Specificity	The antibody is a mouse monoclonal antibody raised against beta-catenin. It has been selected for its ability to recognize beta-catenin in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Concentration	1mg/ml (varies by lot)
Sequence	Cys439-Ser 675
Sequence Length	781
Applicable Applications for anti-CTNNb1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Conjugation	None
Cross Reactivity	Human
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Liver Tissue



WB (Western Blot)
Western Blot: Sample: Lane1: Canine Cerebrum lysate; Lane2: Bovine Heart

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTNNb1 antibody	Tumor immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148233338
NCBI GeneID	1499
NCBI Accession #	NP_001091679.1
NCBI GenBank Nucleotide #	NM_001098209.1
UniProt Accession #	P35222
NCBI Official Full Name	catenin beta-1 isoform 1
NCBI Official Synonym Full Names	catenin beta 1
NCBI Official Symbol	CTNNB1
NCBI Official Synonym Symbols	EVR7; 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/catenin-beta-1-ctnnb1-antibody-clone-c11-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149443>