

Rabbit CTNNB1 Polyclonal Antibody | anti-CTNNB1 antibody

CTNNB1 (Ab-37) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242762	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

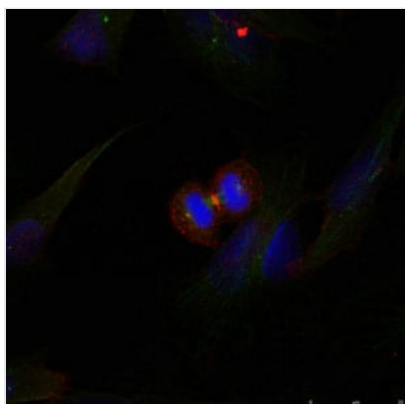
PRODUCT SYNONYMS

CTNNB1; Polyclonal Antibody; CTNNB1 (Ab-37) Antibody; CATNB; CTNB1; CTNNB; anti-CTNNB1 antibody

PRODUCT SPECIFICATIONS

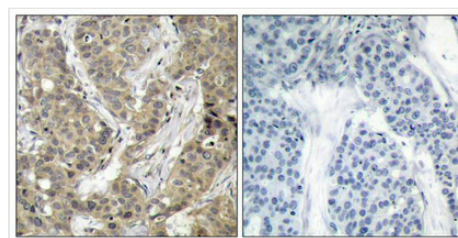
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were Purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Liquid; Supplied at 1.0mg/mL In Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-CTNNB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around aa. 35~39 (I-H-S-G-A) derived from Human b-Catenin.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



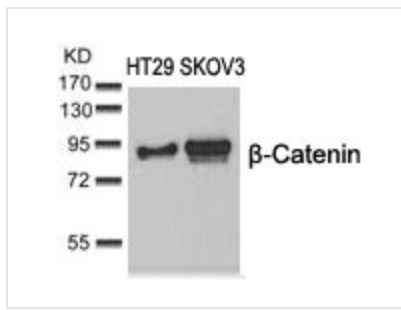
IF (Immunofluorescence)

Immunofluorescence staining of methanol-fixed HeLa cells using b-Catenin(Ab-37) Antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using b-Catenin(Ab-37) Antibody(left) or the same antibody preincubated with blocking peptide(right).



WB (Western Blot)
 Western blot analysis of extracts from HT29 and SKOV3 cells using b-Catenin(Ab-37) Antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTNNB1 antibody	Signal Transduction
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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; Q8NEW9; Q8NI94; Q9H391; A8K1L7
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.