

b-Catenin(Ab-41/45) Antibody

Catalog No: #21103



Package Size: #21103-1 50ul #21103-2 100ul #21103-4 25ul

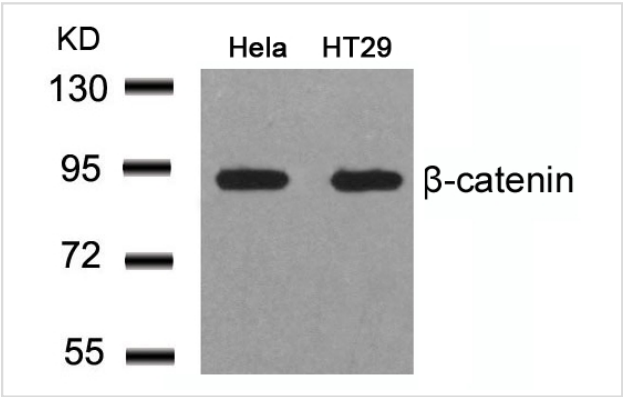
Overview

Product Name	b-Catenin(Ab-41/45) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB
Species Reactivity	Human Mouse Rat
Immunogen Type	Peptide-KLH
Target Name	b-Catenin
Alternative Names	CTNNB1; CATNB; CTNB1; CTNNB;

Application Details

Predicted MW: 92kd
Western blotting: 1:500~1:1000

Images



Western blot analysis of extracts from HeLa and HT29 cells using b-Catenin(Ab-41/45) Antibody #21103.

Descriptions

Immunogen	Peptide sequence around aa.39~43/43~47 (A-T-T-T-A-P-S-L-S) derived from Human b-Catenin.
Specificity	The antibody detects endogenous level of total b-Catenin protein.
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Formulation	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.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.
Accession NO.	Swiss-Prot: P35222NCBI Protein: NP_001091679.1

Related Information

Involved in the regulation of cell adhesion and in signal transduction through the Wnt pathway.

Published Papers

Qingsong Wang, Jintang He, Lingyao Meng et al., A Proteomics Analysis of Rat Liver Membrane Skeletons: The Investigation of Actin- and Cytokeratin-Based Protein Components., Journal of Proteome Research, 9(1): 22B-C29(2010)

[PMID:19354234](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.