



[Go to Product page](#)

Datasheet for ABIN514758

anti-CTNNB1 antibody (AA 682-781)

8 Images

Overview

Quantity:	100 µg
Target:	CTNNB1
Binding Specificity:	AA 682-781
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CTNNB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Proximity Ligation Assay (PLA), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant CTNNB1.
Immunogen:	CTNNB1 (AAH58926, 682 a.a. ~ 781 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LFRTEPMAWN ETADLGLDIG AQGEPLGYRQ DDPSYRSFHS GGYGQDALGM DPMMEHEMGG HHPGADYPVD GLPDLGHAQD LMDGLPPGDS NQLAWFDTDL
Clone:	1C9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

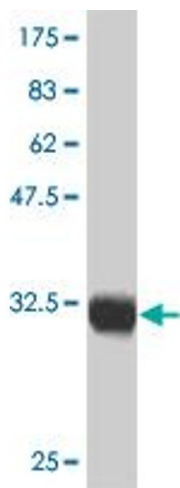
Target:	CTNNB1
Alternative Name:	CTNNB1 (CTNNB1 Products)
Background:	Full Gene Name: catenin (cadherin-associated protein), beta 1, 88 kDa Synonyms: CTNNB,DKFZp686D02253,FLJ25606,FLJ37923
Gene ID:	1499
NCBI Accession:	NM_001904
Pathways:	WNT Signaling , Intracellular Steroid Hormone Receptor Signaling Pathway , Peptide Hormone Metabolism , Regulation of Muscle Cell Differentiation , Cell-Cell Junction Organization , Tube Formation , Maintenance of Protein Location , Signaling Events mediated by VEGFR1 and VEGFR2

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

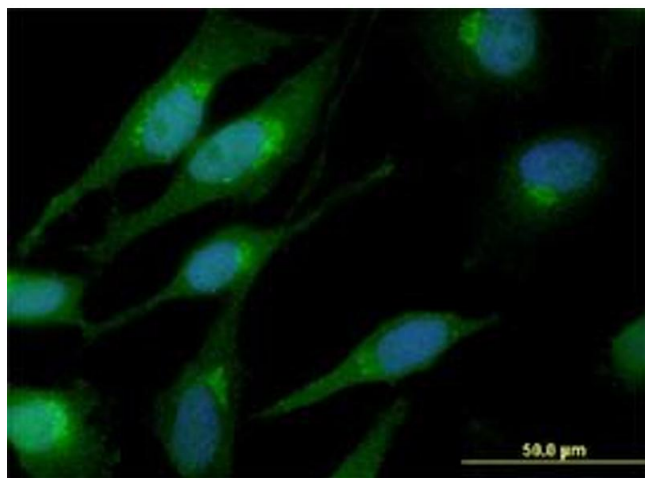
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



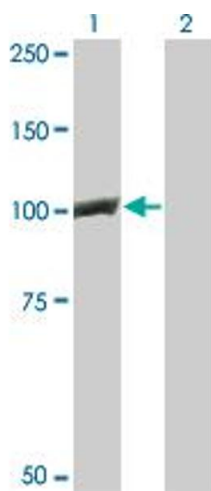
Western Blotting

Image 1. Western Blot detection against Immunogen (36.74 KDa) .



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to CTNNB1 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 3. Western Blot analysis of CTNNB1 expression in transfected 293T cell line by CTNNB1 monoclonal antibody (M02), clone 1C9.

Lane 1: CTNNB1 transfected lysate(85.5 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN514758.