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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CTNNB1 polyclonal antibody (A01)

Catalog # : H00001499-A01

規格 : [50 uL]

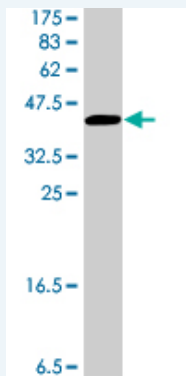
List All

Specification

Product Description:	Mouse polyclonal antibody raised against a partial recombinant CTNNB1.
Immunogen:	CTNNB1 (AAH58926, 682 a.a. ~ 781 a.a) partial recombinant protein with GST tag.
Sequence:	LFRTEPMAWNETADLGLDIGAQGEPLGYRQDDPSYRSFHSGGYGQDA LGMDPMMHEHEMGGHHPGADYPVDGLPDLGHAQDLMDGLPPGDSNQLA WFDTD
Host:	Mouse
Reactivity:	Human

Quality Control Antibody Reactive Against Recombinant Protein.

Testing:



Western Blot detection against Immunogen (37.11 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

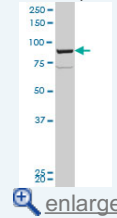
Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)

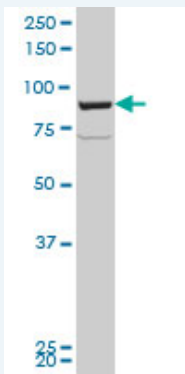
Application Image

Western Blot (Cell lysate)



Western Blot (Recombinant protein)

ELISA



CTNNB1 polyclonal antibody (A01), Lot # 050714JC01 Western Blot analysis of CTNNB1 expression in SJCRH30 (Cat # L027V1).

 [Protocol Download](#)

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [1499](#)

GeneBank [NM_001904](#)

Accession#:

Protein [AAH58926](#)

Accession#:

Gene Name: CTNNB1

Gene Alias: CTNNB,DKFZp686D02253,FLJ25606,FLJ37923

Gene catenin (cadherin-associated protein), beta 1, 88kDa

Description:

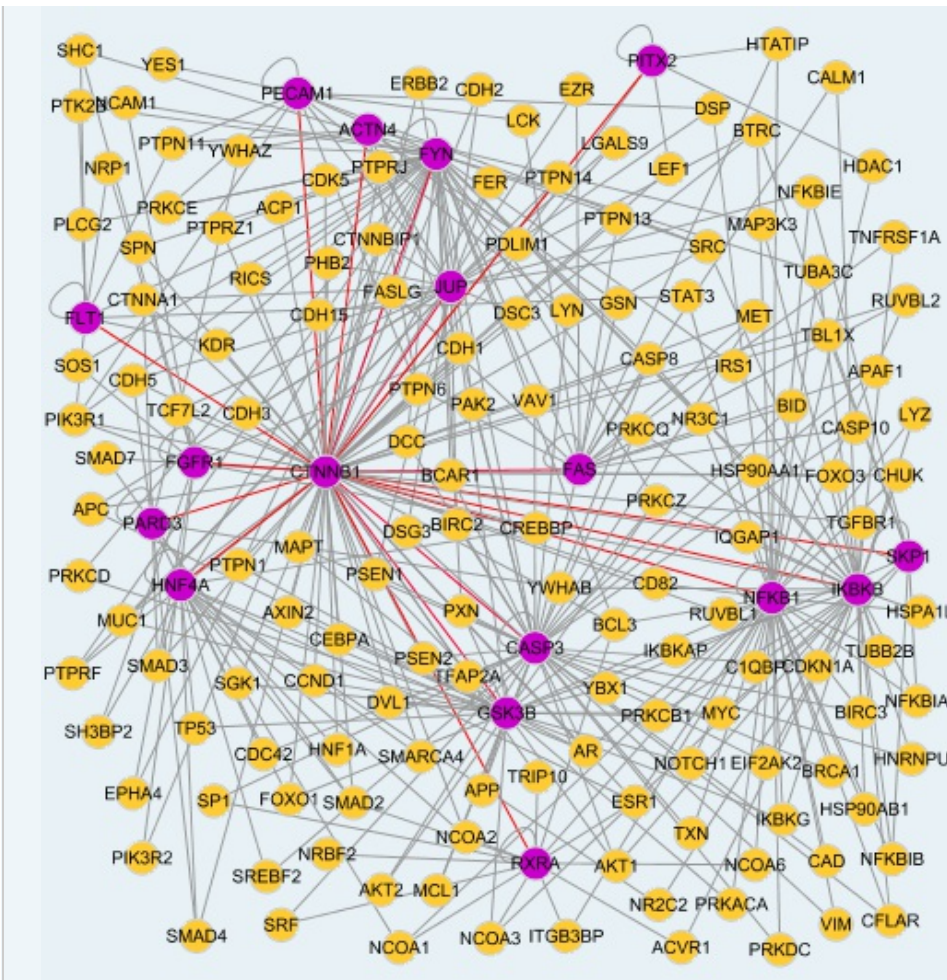
Omim ID: [114550](#), [116806](#), [132600](#), [155255](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Beta-catenin is an adherens junction protein. Adherens junctions (AJs; also called the zonula adherens) are critical for the establishment and maintenance of epithelial layers, such as those lining organ surfaces. AJs mediate adhesion between cells, communicate a signal that neighboring cells are present, and anchor the actin cytoskeleton. In serving these roles, AJs regulate normal cell growth and behavior. At several stages of embryogenesis, wound healing, and tumor cell metastasis, cells form and leave epithelia. This process, which involves the disruption and reestablishment of epithelial cell-cell contacts, may be regulated by the disassembly and assembly of AJs. AJs may also function in the transmission of the 'contact inhibition' signal, which instructs cells to stop dividing once an epithelial sheet is complete. [supplied by OMIM]

Other Designations: OTTHUMP00000165222,OTTHUMP00000165223,catenin (cadherin-associated protein), beta 1 (88kD),catenin beta-1

Interactome



Gene Pathway

[Adherens junction](#)
[Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
[Basal cell carcinoma](#)
[Colorectal cancer](#)
[Endometrial cancer](#)
[Focal adhesion](#)
[Leukocyte transendothelial migration](#)
[Melanogenesis](#)
[Pathogenic Escherichia coli infection - EHEC Pathways in cancer](#)
[Prostate cancer](#)
[Thyroid cancer](#)
[Tight junction](#)
[Wnt signaling pathway](#)

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