

CTNNA3 Antibody
Rabbit mAb
Catalog # AP92632**Specification**

CTNNA3 Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	O9UI47
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Alpha T catenin; Cadherin associated protein; Catenin alpha 3; Catna3; CTNNA3; VR22;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	99809 Da

CTNNA3 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human CTNNA3
Description	May be involved in formation of stretch-resistant cell-cell adhesion complexes.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

CTNNA3 Antibody - Protein Information

Name CTNNA3 {ECO:0000312|EMBL:AAF21801.1, ECO:0000312|HGNC:HGNC:2511}

Function

May be involved in formation of stretch-resistant cell-cell adhesion complexes.

Cellular Location

Cytoplasm, cytoskeleton. Cell junction, desmosome {ECO:0000250|UniProtKB:Q65CL1}.
Note=Localizes to intercalated disks of cardiomyocytes and in peritubular myoid cells of testis, and colocalizes with CTNNA1 and CTNNA2. Colocalizes with PKP2 at intercalated disks in the heart (By similarity) {ECO:0000250|UniProtKB:Q65CL1, ECO:0000269|PubMed:11590244}

Tissue Location

Predominantly expressed in heart and testis. Expressed at lower levels in brain, kidney, liver and

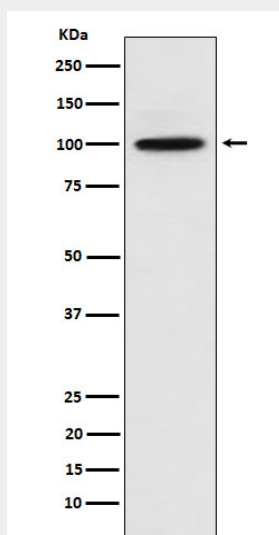
skeletal muscle

CTNNA3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CTNNA3 Antibody - Images



Western blot analysis of CTNNA3 expression in 293 cell lysate.