

Anti-CTNNA3 Rabbit Monoclonal Antibody
Catalog # ABO16049**Specification****Anti-CTNNA3 Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IP
Primary Accession	Q9UI47
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-CTNNA3 Rabbit Monoclonal Antibody . Tested in WB, IHC, IP applications. This antibody reacts with Human, Mouse, Rat.

Anti-CTNNA3 Rabbit Monoclonal Antibody - Additional Information

Gene ID 29119

Other Names

Catenin alpha-3, Alpha T-catenin, Cadherin-associated protein, CTNNA3
{ECO:0000312|EMBL:AAF21801.1, ECO:0000312|HGNC:HGNC:2511}

Calculated MW

100 kDa KDa

Application Details

WB 1:500-1:2000
IHC 1:50-1:200
IP 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human CTNNA3

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-CTNNA3 Rabbit Monoclonal 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}

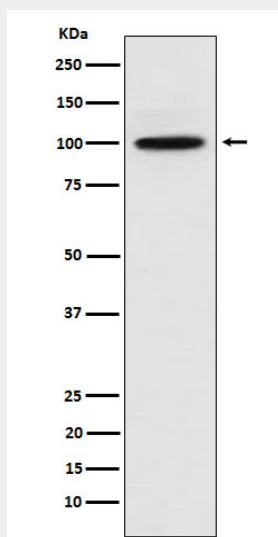
Tissue Location

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

Anti-CTNNA3 Rabbit Monoclonal 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](#)

Anti-CTNNA3 Rabbit Monoclonal Antibody - Images

Western blot analysis of CTNNA3 expression in 293 cell lysate.