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Anti-CTNNA3 Rabbit Monoclonal Antibody

Catalog # ABO16049

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.

Additional Information

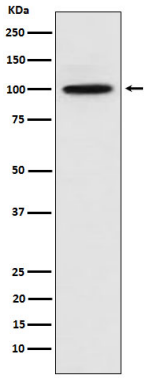
Gene ID	29119
Other Names	Catenin alpha-3, Alpha T-catenin, Cadherin-associated protein, CTNNA3 {ECO:0000312|EMBL:AAF21801.1, ECO:0000312|HGNC:HGNC:2511}
Calculated MW	99809
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 IP 1:50
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 26C28
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.

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

Images



Western blot analysis of CTNNA3 expression in 293 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.