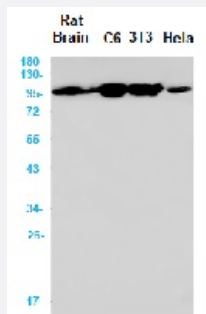


RecomAb™

CTNNA1 recombinant monoclonal antibody, clone R07-7D5

Catalog # RAB01615 Size 100 uL

Applications



Western Blot

Western blot analysis of alpha 1 Catenin in rat Brain, C6, 3T3, HeLa lysates using human alpha 1 Catenin recombinant monoclonal antibody, clone R07-7D5 (Cat # RAB01615).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide of human alpha 1 Catenin.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human alpha 1 Catenin
Theoretical MW (kDa)	Calculated MW: 100 k
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

Storage Instruction

Store at 4°C for short term. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of alpha 1 Catenin in rat Brain, C6, 3T3, Hela lysates using human alpha 1 Catenin recombinant monoclonal antibody, clone R07-7D5 (Cat # RAB01615).

- Immunoprecipitation

Gene Info — CTNNA1

Entrez GeneID[1495](#)**Protein Accession#**[P35221](#)**Gene Name**

CTNNA1

Gene Alias

CAP102, FLJ36832

Gene Description

catenin (cadherin-associated protein), alpha 1, 102kDa

Omim ID[116805](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

alpha 1

Other Designations

alpha-E-catenin|alpha-catenin|alphaE-catenin|cadherin-associated protein,102kDa|catenin (cadherin-associated protein), alpha 1 (102kD)|catenin, alpha 1

Pathway

- [Adherens junction](#)
- [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\)](#)
- [Endometrial cancer](#)

- [Leukocyte transendothelial migration](#)
- [Pathways in cancer](#)
- [Tight junction](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)