

Ctnnd1 monoclonal antibody, clone 25a

Catalog # MAB14496 Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against native mouse Ctnnd1.
Immunogen	Native purified mouse Ctnnd1.
Host	Mouse
Theoretical MW (kDa)	120
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells) Immunofluorescence (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence
- Flow Cytometry

Gene Info — Ctnnd1

Entrez GeneID	12388
Protein Accession#	P30999
Gene Name	Ctnnd1
Gene Alias	AA409437, AU019353, Catns, Ctnnd, P120, mKIAA0384
Gene Description	catenin (cadherin associated protein), delta 1
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	OTTMUSP00000014428 OTTMUSP00000014429 catenin src catenin, delta 1 p120-catenin

Publication Reference

- [Identification of Src phosphorylation sites in the catenin p120ctn.](#)
Mariner DJ, Anastasiadis P, Keilhack H, Böhmer FD, Wang J, Reynolds AB.
The Journal of Biological Chemistry 2001 Jul; 276(30):28006.

Application: WB-Re, Recombinant protein
- [Identification of a new catenin: the tyrosine kinase substrate p120cas associates with E-cadherin complexes.](#)
Reynolds AB, Daniel J, McCrea PD, Wheelock MJ, Wu J, Zhang Z.
Molecular and Cellular Biology 1994 Dec; 14(12):8333.

Application: IF, IP, WB-Tr, Dog, Mouse, MDCK, NIH/3T3 cells