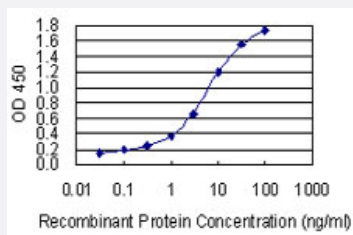


CTNND2 monoclonal antibody (M02), clone 1E3

Catalog # H00001501-M02

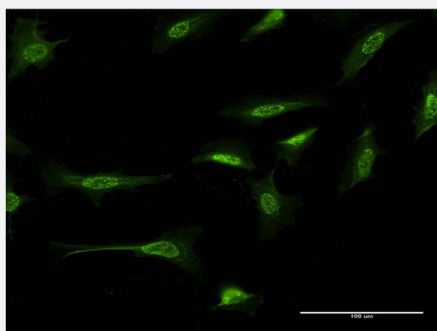
Size 100 ug

Applications



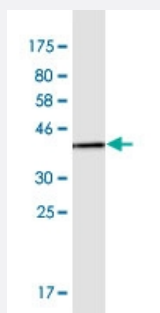
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CTNND2 is 0.03 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to CTNND2 on HeLa cell .
[antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant CTNND2.

Immunogen	CTNND2 (NP_001323, 1081 a.a. ~ 1190 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ISLKERKTDYECTGSNATYHGAKGEHTSRKDAMTAQNTGISTLYRNSYGAPAEDIKHNQVSAQPVP QEPSRKDYETYQPFQNSTRYDESFFEDQVHHRPPASEYTMHLG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (92); Rat (92)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CTNND2 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to CTNND2 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — CTNND2

Entrez GeneID [1501](#)

GeneBank Accession# [NM_001332](#)

Protein Accession#	NP_001323
Gene Name	CTNND2
Gene Alias	GT24, NPRAP
Gene Description	catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein)
Omim ID	123450 604275
Gene Ontology	Hyperlink
Other Designations	T-cell delta-catenin

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)
- [Myopia](#)
- [Recurrence](#)
- [Schizophrenia](#)
- [Tobacco Use Disorder](#)