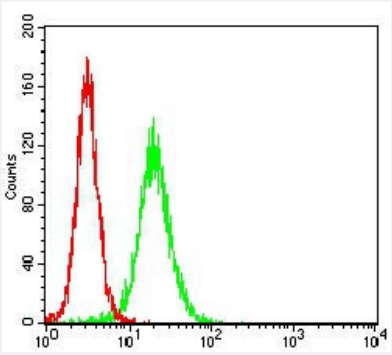
CTNNBL1 monoclonal antibody, clone 2H10F11

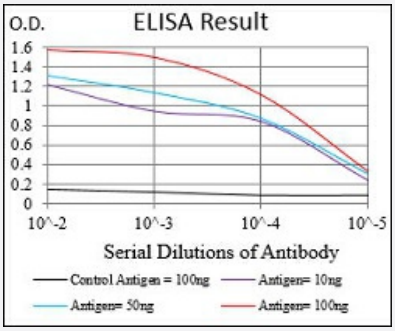
Catalog # MAB16632 Size 100 ug

Applications



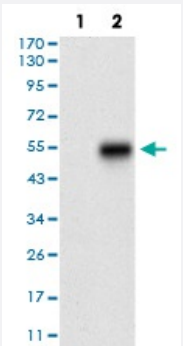
Flow Cytometry

Flow cytometric analysis of Hela cells with CTNNBL1 monoclonal antibody (green) and negative control (red).



Enzyme-linked Immunoabsorbent Assay

ELISA analysis of CTNNBL1 monoclonal antibody, clone 2H10F11.



Western Blot (Transfected lysate)

Western blot analysis of Lane 1: HEK293 cell; Lane 2: CTNNBL1-hIgGFc transfected HEK293 cell with CTNNBL1 monoclonal antibody.

Specification

Product Description	Mouse monoclonal antibody raised against recombinant human CTNNBL1.

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Immunogen	Recombinant protein corresponding to amino acid 390-557 of human CTNNBL1 from *E. coli*.
Host	Mouse
Theoretical MW (kDa)	65.2
Reactivity	Human
Form	Liquid
Isotype	IgG2a
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Flow Cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.05% sodium azide).
Storage Instruction	Store at 4°C. 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 shoul d be handled by trained staff only.

Applications

- Flow Cytometry

  Flow cytometric analysis of Hela cells with CTNNBL1 monoclonal antibody (green) and negative control (red).

- Enzyme-linked Immunoabsorbent Assay

  ELISA analysis of CTNNBL1 monoclonal antibody, clone 2H10F11.

- Western Blot (Transfected lysate)

  Western blot analysis of Lane 1: HEK293 cell; Lane 2: CTNNBL1-hIgGFc transfected HEK293 cell with CTNNBL1 monoclonal antibody.

Gene Info — CTNNBL1

Entrez GeneID	56259
Gene Name	CTNNBL1
Gene Alias	C20orf33, FLJ21108, NAP, NYD-SP19, P14L, PP8304, dJ633O20.1

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Gene Description	catenin, beta like 1
Omim ID	611537
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene contains an acidic domain, a putative bipartite nuclear localization signal, a nuclear export signal, a leucine-isoleucine zipper, and phosphorylation motifs. In addition, the encoded protein contains Armadillo/beta-catenin-like repeats, which have been implicated in protein-protein interactions. Although the function of this protein has not been determined, the C-terminal portion of the protein has been shown to possess apoptosis-inducing activity. [provided by RefSeq
Other Designations	beta catenin-like 1|nuclear associated protein

Disease

- Asthma
- Birth Weight
- Cardiovascular Diseases
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Obesity
- Tobacco Use Disorder

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