
Product Name: CTNNBL1 Mouse Monoclonal Antibody**Catalog #: AMM81353**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ICC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	65.2kDa

Antigen Information

Gene Name	CTNNBL1
Alternative Names	NAP; P14L; PP8304; C20orf33; dJ633O20.1
Gene ID	56259.0
SwissProt ID	Q8WYA6
Immunogen	Purified recombinant fragment of human CTNNBL1 (AA: 390-557) expressed in E. Coli.

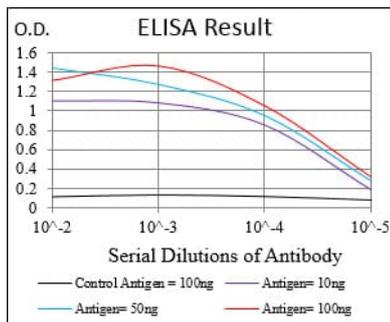
Background

The protein encoded by this gene is a component of the pre-mRNA-processing factor 19-cell division cycle 5-like (PRP19-CDC5L) protein complex, which activates pre-mRNA splicing and is an integral part of the spliceosome. The encoded protein is also a nuclear localization sequence binding protein, and binds to activation-induced deaminase and is important for antibody

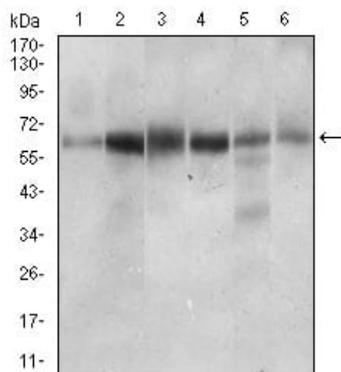
diversification. This gene may also be associated with the development of obesity. Alternative splicing results in multiple transcript variants. A pseudogene of this gene has been defined on the X chromosome.

Research Area

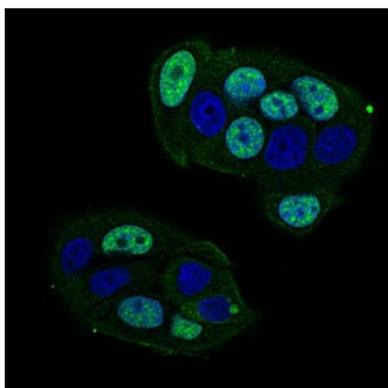
Image Data



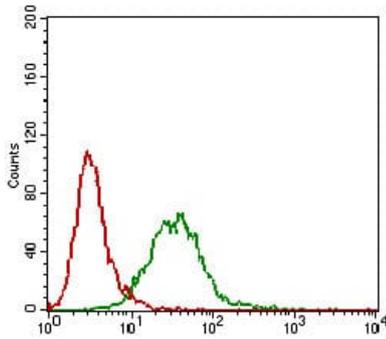
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



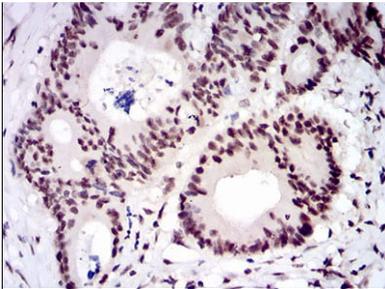
Western blot analysis using CTNNBL1 mouse mAb against Hela (1), Jurkat (2), HEK293 (3), A431 (4), HepG2 (5), RAJI (6) cell lysate.



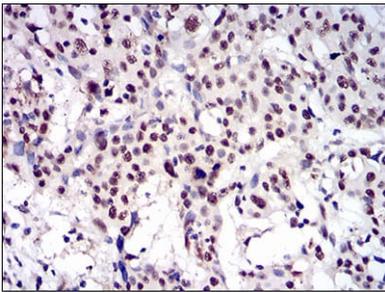
Immunofluorescence analysis of MCF-7 cells using CTNNBL1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



Flow cytometric analysis of Hela cells using CTNNBL1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissues using CTNNBL1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using CTNNBL1 mouse mAb with DAB staining.