

Mouse Monoclonal Antibody to CTNNBL1

Catalogue Number	sAP-1060
Target Molecule	Name: CTNNBL1 Aliases: NAP; P14L; PP8304; C20orf33; dJ633O20.1 MW: 65.2kDa Entrez Gene ID: 56259
Description	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.
Immunogen	Purified recombinant fragment of human CTNNBL1 (AA: 390-557) expressed in E. Coli.
Reactive Species	Human;
Clone	MM2H10F11;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Mol Psychiatry. 2013 Feb;18(2):255-63.; 2. BMC Med Genet. 2009 Feb 26;10:17.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**