

## Mouse Monoclonal Antibody to CTNNBL1

<b>Catalogue Number</b>	sAP-0924
<b>Target Molecule</b>	<b>Name:</b> CTNNBL1 <b>Aliases:</b> NAP; P14L; PP8304; C20orf33; dJ633O20.1 <b>MW:</b> 65.2kDa <b>Entrez Gene ID:</b> 56259
<b>Description</b>	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.
<b>Immunogen</b>	Purified recombinant fragment of human CTNNBL1 (AA: 390-557) expressed in E. Coli.
<b>Reactive Species</b>	Human;
<b>Clone</b>	MM1E4F5;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide.
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H2O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. J Biol Chem. 2011 May 13;286(19):17091-102.; 2. Mol Cell. 2008 Aug 22;31(4):474-84.

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**