

## Mouse Monoclonal Antibody to MIB1

<b>Catalogue Number</b>	sAP-1431
<b>Target Molecule</b>	<b>Name:</b> MIB1 <b>Aliases:</b> Toxoplasma gondii surface antigen 2B <b>MW:</b> 13.4kDa <b>Entrez Gene ID:</b> KC607825.1
<b>Description</b>	This gene encodes a protein containing multiple ankyrin repeats and RING finger domains that functions as an E3 ubiquitin ligase. The encoded protein positively regulates Notch signaling by ubiquitinating the Notch receptors, thereby facilitating their endocytosis. This protein may also promote the ubiquitination and degradation of death-associated protein kinase 1 (DAPK1). ;
<b>Immunogen</b>	Purified recombinant fragment of human MIB1 (AA: 6-221) expressed in E. Coli.
<b>Reactive Species</b>	Human; Monkey;
<b>Clone</b>	MM6A9C9;
<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 H <sub>2</sub> O, 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: ; 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 Cell Sci. 2015 May 1;128(9):1674-82. ; 2.Cell Res. 2012 Mar;22(3):603-6. ;

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**