

Mouse Monoclonal Antibody to MIB1

Catalogue Number sAP-1432

Target Molecule **Name:** MIB1

Aliases: NFM; NEF3; NF-M

MW: 102.5kDa

Entrez Gene ID: 4741

Description 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). ;

Immunogen Purified recombinant fragment of human MIB1 (AA: 6-221) expressed in E. Coli.

Recitative Species Human; Monkey;

Clone MM2A7B1;

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 H2O, 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; IHC: ; ICC: ; FCM: 1 to 200 - 1 to 400

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 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**