

Mouse Monoclonal Antibody to KDM4B

Catalogue Number sAP-1526

Target Molecule **Name:** KDM4B

Aliases: JMJD2B; TDRD14B

MW: 122kDa

Entrez Gene ID: 23030

Description KDM4B (Lysine Demethylase 4B) is a Protein Coding gene. Among its related pathways are Chromatin organization and DNA Double-Strand Break Repair. GO annotations related to this gene include dioxygenase activity. An important paralog of this gene is KDM4C.

Immunogen Purified recombinant fragment of human KDM4B (AA: 960-1096) expressed in E. Coli.

Recitative Species Human;Mouse;

Clone MM3A6H6

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; ICC: N to A; FCM: 1 to 200 - 1 to 400; IHC: N to A

Shipping Regular FEDEX overnight shipment (ambient temperature)

Reference 1.J Natl Cancer Inst. 2015 Apr 29;107(6):djv080.2.Int J Oncol. 2014 Apr;44(4):1341-8.

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**