

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.
Reactive 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 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; 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**