

Mouse Monoclonal Antibody to KDM5B

Catalogue Number	sAP-1173
Target Molecule	Name: KDM5B Aliases: CT31; PLU1; PUT1; PLU-1; JARID1B; PPP1R98; RBBP2H1A MW: 175.6kDa Entrez Gene ID: 10765
Description	KDM5B (lysine (K)-specific demethylase 5B) is a protein-coding gene. Diseases associated with KDM5B include retinoblastoma. GO annotations related to this gene include oxidoreductase activity, acting on paired donors, with incorporation or reduction of molecular oxygen, 2-oxoglutarate as one donor, and incorporation of one atom each of oxygen into both donors and sequence-specific DNA binding transcription factor activity. An important paralog of this gene is KDM5C.;
Immunogen	Purified recombinant fragment of human KDM5B (AA: 231-319) expressed in E. Coli.
Recombinant Species	Human;
Clone	MM7H3D7;
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; IHC: ; ICC: ; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Cancer Cell. 2014 Jun 16;25(6):762-77. ; 2.Int J Oncol. 2013 Apr;42(4):1212-8.;

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**