

Mouse Monoclonal Antibody to KDM6A

Catalogue Number	sAP-1293
Target Molecule	Name: KDM6A Aliases: UTX; KABUK2; bA386N14.2 MW: 154kDa Entrez Gene ID: 7403
Description	This gene is located on the X chromosome and is the corresponding locus to a Y-linked gene which encodes a tetratricopeptide repeat (TPR) protein. The encoded protein of this gene contains a JmjC-domain and catalyzes the demethylation of tri/dimethylated histone H3. Multiple alternatively spliced transcript variants have been found for this gene.;
Immunogen	Purified recombinant fragment of human KDM6A (AA: 1252-1401) expressed in E. Coli.
Reactive Species	Human; Rat;
Clone	MM6E2D6;
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:
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.Stem Cells. 2014 Mar;32(3):802-15. ; 2.Proc Natl Acad Sci U S A. 2011 Feb 1;108(5):2130-5. ;

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**