

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 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:

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**