

Mouse Monoclonal Antibody to KDM1A

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| Catalogue Number | sAP-1369 |
| Target Molecule | <p>Name: KDM1A</p> <p>Aliases: AOF2; CPRF; KDM1; LSD1; BHC110</p> <p>MW: 93kDa</p> <p>Entrez Gene ID: 23028</p> |
| Description | This gene encodes a nuclear protein containing a SWIRM domain, a FAD-binding motif, and an amine oxidase domain. This protein is a component of several histone deacetylase complexes, though it silences genes by functioning as a histone demethylase. Alternative splicing results in multiple transcript variants.; |
| Immunogen | Purified recombinant fragment of human KDM1A (AA: 55-263) expressed in E. Coli. |
| Recitative Species | Human; Monkey; |
| Clone | MM3F9A3; |
| 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: 1 to 200 - 1 to 1000; ICC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400 |
| Shipping | Regular FEDEX overnight shipment (ambient temperature) |
| Reference | 1.Int J Clin Exp Pathol. 2014 Dec 1;7(12):8929-34. ; 2.Blood. 2014 Jul 3;124(1):151-2. ; |

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**