

Mouse Monoclonal Antibody to HDAC2

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| Catalogue Number | sAP-1166 |
| Target Molecule | <p>Name: HDAC2</p> <p>Aliases: HD2; RPD3; YAF1</p> <p>MW: 55.4kDa</p> <p>Entrez Gene ID: 3066</p> |
| Description | <p>This gene product belongs to the histone deacetylase family. Histone deacetylases act via the formation of large multiprotein complexes, and are responsible for the deacetylation of lysine residues at the N-terminal regions of core histones (H2A, H2B, H3 and H4). This protein forms transcriptional repressor complexes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription factor. Thus, it plays an important role in transcriptional regulation, cell cycle progression and developmental events. Alternative splicing results in multiple transcript variants.;</p> |
| Immunogen | Purified recombinant fragment of human HDAC2 (AA: 217-327) expressed in E. Coli. |
| Recitative Species | Human; |
| Clone | MM4C10C3; |
| 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.Zhonghua Bing Li Xue Za Zhi. 2012 Jul;41(7):466-9. ; 2.J Cell Biochem. 2012 Jun;113(6):2167-77.; |

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**