

Mouse Monoclonal Antibody to HDAC6

Catalogue Number	sAP-1300
Target Molecule	<p>Name: HDAC6</p> <p>Aliases: HD6; JM21; CPBHM; PPP1R90</p> <p>MW: 131.4kDa</p> <p>Entrez Gene ID: 10013</p>
Description	<p>Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class II of the histone deacetylase/acuc/apha family. It contains an internal duplication of two catalytic domains which appear to function independently of each other. This protein possesses histone deacetylase activity and represses transcription. ;</p>
Immunogen	Purified recombinant fragment of human HDAC6 (AA: 482-800) expressed in E. Coli.
Reactive Species	Human;
Clone	MM4G6F9;
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 Biol Ther. 2014;15(11):1561-70. ; 2.Cancer Biol Ther. 2014 Jun 1;15(6):742-57.;

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**