

Mouse Monoclonal Antibody to HDAC10

Catalogue Number	sAP-1080
Target Molecule	Name: HDAC10 Aliases: HD10 MW: 71.4kDa Entrez Gene ID: 83933
Description	The protein encoded by this gene belongs to the histone deacetylase family, members of which deacetylate lysine residues on the N-terminal part of the core histones. Histone deacetylation modulates chromatin structure, and plays an important role in transcriptional regulation, cell cycle progression, and developmental events. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Immunogen	Purified recombinant fragment of human HDAC10 (AA: 18-219) expressed in E. Coli.
Reactive Species	Human;
Clone	MM3B6B8;
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: 1 to 200 - 1 to 1000
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. J Biol Chem. 2013 Sep 27;288(39):28021-33.; 2. Biochem Biophys Res Commun. 2007 Nov 23;363(3):776-81.

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**