

CAB0179

Product Information

Product SKU:	CAB0179	Gene ID:	9759	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	140kDa	Conjugate:	Unconjugated
Calculated MW:	119kDa	Isotype:	IgG

Immunogen Information

Background: 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 possesses histone deacetylase activity and represses transcription when tethered to a promoter. This protein does not bind DNA directly, but through transcription factors MEF2C and MEF2D. It seems to interact in a multiprotein complex with RbAp48 and HDAC3.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:100

Synonyms: HD4; AHO3; BDMR; HDACA; HA6116; HDAC-4; HDAC-A; NEDCHF; NEDCHID; HDAC4

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 451-650 of human HDAC4 (NP_006028.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.