

CAB13510

Product Information

Product SKU:	CAB13510	Gene ID:	9759	Size:	20uL, 100uL
Clone No:	ARC0714	Host Species:	Rabbit	Reactivity:	Human

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,1:100 - 1:500
Synonyms:	HD4; AHO3; BDMR; HDACA; HA6116; HDAC-4; HDAC-A; NEDCHF; NEDCHID; HDAC4
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HDAC4 (P56524).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.