

CAB3572

Product Information

Product SKU:	CAB3572	Gene ID:	10013	Size:	20uL, 100uL
Clone No:	ARC0805	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	160kDa	Conjugate:	Unconjugated
Calculated MW:	131kDa	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 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.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Synonyms: HD6; JM21; CPBHM; PPP1R90; HDAC6

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HDAC6 (Q9UBN7).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.