

## CAB22169

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### Product Information

<b>Product SKU:</b>	CAB22169	<b>Gene ID:</b>	10013	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC55934	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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### Additional Information

<b>Observed MW:</b>	160kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	131kDa	<b>Isotype:</b>	IgG

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### 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, 1:1000 - 1:5000

**Synonyms:** HD6; JM21; CPBHM; PPP1R90; HDAC6

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 600-700 of human HDAC6 (NP\_006035.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.