

Product Datasheet

HDAC4(N-term) Mouse mAb

Catalog No: AB3110

Reactivity: Human

Isotype: Mouse IgG2a

Applications: WB,IP



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Information

UniProt ID: P56524

All Names: HA6116; HD4; HDAC4; HDACA; Histone Deacetylase 4; Histone Deacetylase A;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 140KDa

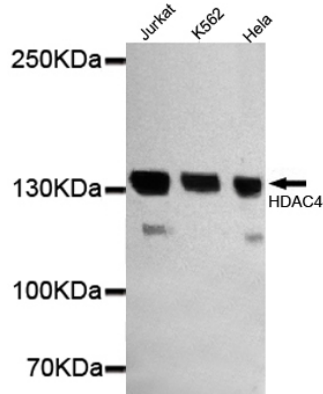
Application

WB 1:1000

IP

Background

Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events.



Western blot detection of HDAC4 in Jurkat, HeLa and K562 cell lysates using HDAC4 mouse mAb (1:1000 diluted). Predicted band size: 140KDa. Observed band size: 140KDa.

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