

Product Datasheet

HDAC9 Antibody

Catalog No: CY5890

Reactivity: Human Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: Q9UKV0

All Names: HD9; Histone deacetylase 7B; HD7; HD7b; Histone deacetylase-related protein; MEF2-interacting transcription repressor MITR; HDAC9; HDAC7; HDAC7B; HDRP; MITR;

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.: 160 kDa

Application

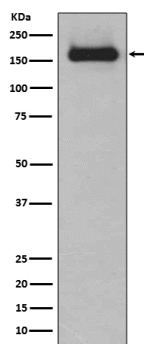
WB 1:5000~1:20000

IHC 1:50~1:200

ICC/IF 1:50~1:200

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. Represses MEF2-dependent transcription.



Western blot analysis of HDAC9 expression in K562 cell lysate.

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