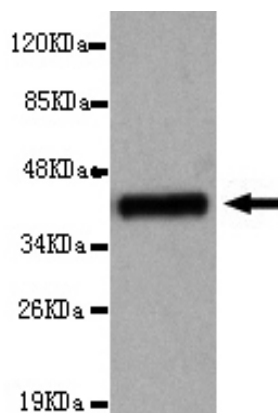




HDAC5 Antibody

E220081

Catalog Number	E220081-1, E220081-2
Amount	50µg/50µl, 100µg/100µl
Description	Mouse monoclonal IgG to HDAC5
GeneBank ID	NM_001015053
Immunogen	Recombinant fragment of Human HDAC5 (N-terminus).
Reacts with	Hu
Tested applications	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
Cellular localization	Nucleus
Relevance	HDAC5 is a member of the class II mammalian histone deacetylase family, which is structurally related to yeast HDA1. Human HDAC5 is composed of 1122 amino acid residues. The deacetylase domain of HDAC5 is located at the C-terminal half of the molecule. The N-terminal non-deacetylase domain does not show any significant homology with any published sequence. Both domains are required for HDAC5-mediated repression of gene transcription.
Purity	Protein G-Sepharose affinity purified.
Storage buffer	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
Form	Liquid
Storage instructions	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



HDAC5 antibody (E220081) at 1/2000 dilution interacts with recombinant HDAC5 protein with a GST tag. Predicted band size: 40KDa. Observed band size: 40KDa.

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