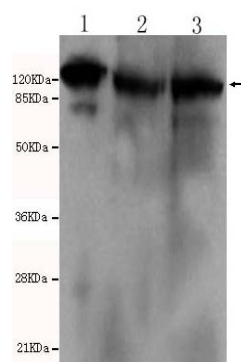




## HDAC4 Antibody

**E220011**

<b>Catalog Number</b>	E220011-1, E220011-2
<b>Amount</b>	50µg/50µl, 100µg/100µl
<b>Description</b>	Mouse monoclonal IgG to HDAC4
<b>GeneBank ID</b>	NM_006037
<b>Immunogen</b>	Recombinant fragment of human HDAC4 (N-terminus).
<b>Reacts with</b>	Human
<b>Tested applications</b>	Recommended dilutions. ELISA: 1/5000 - 1/20000. WB: 1/100-1/2000.
<b>Cellular localization</b>	Cytoplasmic
<b>Relevance</b>	Histone deacetylases (HDACs) are chromatin remodeling factors that deacetylate histone proteins and thus, may act as transcriptional repressors. HDAC4 is a class II histone deacetylase containing 1084 amino acid residues. HDAC4 has been shown to interact with NCoR. Its C terminal sequence is highly similar to the deacetylase domain of yeast HDA1.
<b>Purity</b>	Protein G-Sepharose affinity purified
<b>Storage buffer</b>	Preservative: 0.02% Sodium Azide and 50% glycerol, 1% BSA, PBS, pH7.4.
<b>Form</b>	Liquid
<b>Storage instructions</b>	Aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.



HDAC4 antibody (E220011) at 1/1000 dilution. Lane 1: Jurkat whole cell lysate 35ug/Lane. Lane 2: K562 whole cell lysate 40ug/Lane. Lane 3: Hela whole cell lysate 40ug/Lane. Predicted band size: 120Kda. Observed band size: 120Kda.

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