

## Anti-HDAC4 antibody (N-Term) [4A3-H7-C6] (STJ99035)

STJ99035

### GENERAL INFORMATION

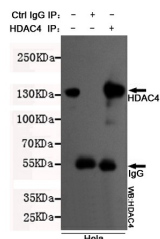
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Histone Deacetylase 4 (N-Term) is suitable for use in Western Blot and Immunoprecipitation research applications.
<b>Applications</b>	WB, IP
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

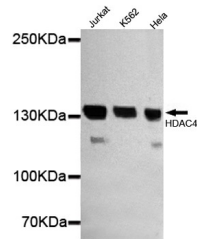
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4A3-H7-C6
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:1000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG2a
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	9759
<b>Gene Symbol</b>	HDAC4
<b>Uniprot ID</b>	HDAC4_HUMAN
<b>Immunogen</b>	Purified recombinant human HDAC4 protein fragments expressed in E.coli
<b>Immunogen Region</b>	N-Term
<b>Specificity</b>	HDAC4 monoclonal antibody (Histone Deacetylase 4) binds to endogenous Histone Deacetylase 4 at the amino acid region N-Term.
<b>Immunogen Sequence</b>	



Immunoprecipitation analysis of HeLa cell lysates using HDAC4 mouse mAb.



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.