

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

STJ99035

GENERAL INFORMATION

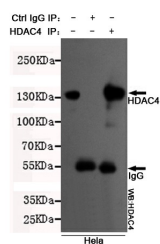
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Histone deacetylase 4 is suitable for use in Western Blot and Immunoprecipitation research applications.
Applications	WB/IP
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

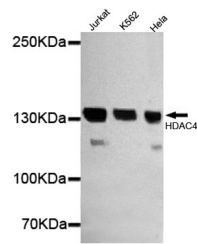
Clonality	Monoclonal
Clone ID	4A3-H7-C6
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2a
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	9759
Gene Symbol	HDAC4
Uniprot ID	HDAC4_HUMAN
Immunogen	Purified recombinant human HDAC4 protein fragments expressed in E.coli
Immunogen Region	
Specificity	This antibody detects endogenous levels of HDAC4 and does not cross-react with related proteins
Immunogen Sequence	



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: 140 kDa. Observed band size: 140 kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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