

HDAC4 Antibody (YA741)

Cat. No.:	HY-P80700
Synonyms:	HDAC4 Antibody (YA741) is a non-conjugated and Mouse originated monoclonal antibody about 119 kDa, targeting to HDAC4 (4A3). It can be used for WB,IP assays with tag free, in the background of Human, Mouse, Rat, Monkey.
Host:	Mouse
Reactivity:	Human,Mouse,Rat,Monkey
Conjugation:	Non-conjugated
SwissProt ID:	P56524
Research Field:	Epigenetics and Nuclear Signaling
Molecular Weight:	Predicted band size: 119 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IP	1:20
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>HDAC4 (4A3): Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class II of the histone deacetylase/acuc/apha family. It possesses histone deacetylase activity and represses transcription when tethered to a promoter. This protein does not bind DNA directly, but through transcription factors MEF2C and MEF2D. It seems to interact in a multiprotein complex with RbAp48 and HDAC3. [provided by RefSeq, Jul 2008]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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