

HDAC2 Antibody (YA742)

Cat. No.:	HY-P80699
Synonyms:	HDAC2 Antibody (YA742) is a non-conjugated and Mouse originated monoclonal antibody about 55 kDa, targeting to HDAC2 (2D9). It can be used for WB, ICC/IF assays with tag free, in the background of Human, Mouse, Rat, Monkey.
Host:	Mouse
Reactivity:	Human, Mouse, Rat, Monkey
Conjugation:	Non-conjugated
SwissProt ID:	Q92769
Research Field:	Epigenetics and Nuclear Signaling
Molecular Weight:	Predicted band size: 55 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	<table> <thead> <tr> <th>Application</th> <th>Dilution Ratio</th> </tr> </thead> <tbody> <tr> <td>WB</td> <td>1:500-1:1,000</td> </tr> <tr> <td>IF</td> <td>1:50-1:200</td> </tr> </tbody> </table>	Application	Dilution Ratio	WB	1:500-1:1,000	IF	1:50-1:200
Application	Dilution Ratio						
WB	1:500-1:1,000						
IF	1:50-1:200						
Shipping	Shipping with blue ice.						

DESCRIPTION

Background	<p>HDAC2 (2D9): This gene product belongs to the histone deacetylase family. Histone deacetylases act via the formation of large multiprotein complexes, and are responsible for the deacetylation of lysine residues at the N-terminal regions of core histones (H2A, H2B, H3 and H4). This protein forms transcriptional repressor complexes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription factor. Thus, it plays an important role in transcriptional regulation, cell cycle progression and developmental events. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2010]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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