Recombinant HDAC2 Monoclonal Antibody

catalog number: **AN301079L**

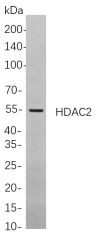
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human HDAC2 protein
Host	Rabbit
Isotype	IgG,κ
Clone	C110703
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-500
WB	1:1000-5000
IF	1:200-1000
ELISA	1:5000-20000
IP	1:50-200

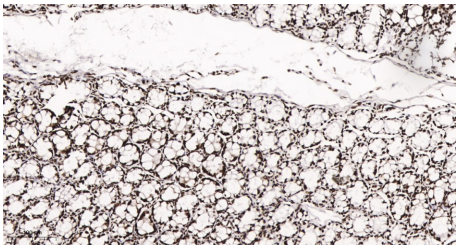
Data



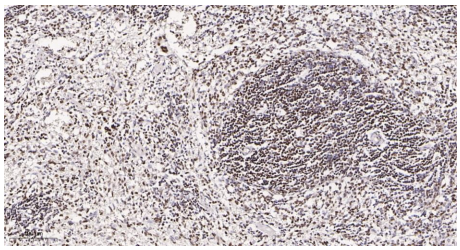
Western Blot with Recombinant HDAC2 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: C6 cells.

Observed-MW:55 kDa

Calculated-MW:55 kDa



Immunohistochemistry of paraffin-embedded mouse colon tissue using Recombinant HDAC2 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded rat spleen tissue using Recombinant HDAC2 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

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.

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