

Summary

Production Name	HDAC3 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, IHC-P, ICC/IF, FC, IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	HDAC3
Alternative Names	HD3; RPD3; RPD3-2
Gene ID	8841
SwissProt ID	O15379.

Application

Dilution Ratio	WB: 1:1000-1:5000 IHC-P: 1:50 ICC/IF: 1:200-1:500 FC: 1:20 IP: 1:20-1:50
Molecular Weight	Calculated MW:49 kDa; Observed MW:49 kDa

Background

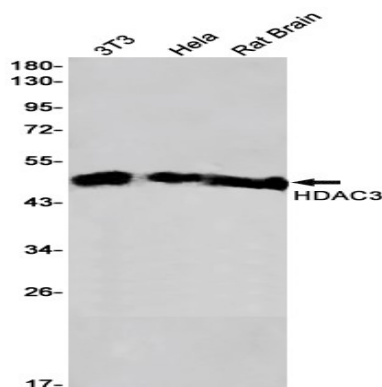
Product Name: HDAC3 Rabbit Monoclonal Antibody
Catalog #: AMRe87098



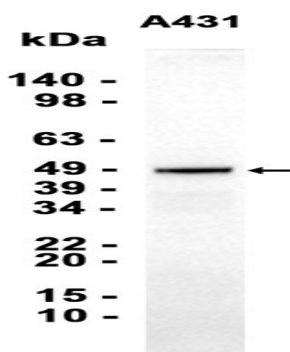
Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to the histone deacetylase/acuc/apha family. It has histone deacetylase activity and represses transcription when tethered to a promoter. It may participate in the regulation of transcription through its binding with the zinc-finger transcription factor YY1. This protein can also down-regulate p53 function and thus modulate cell growth and apoptosis. This gene is regarded as a potential tumor suppressor gene. [provided by RefSeq, Jul 2008]

Research Area

Image Data



Western blot detection of HDAC3 in 3T3, HeLa, Rat Brain cell lysates using HDAC3 antibody (1:1000 diluted).



Western blot analysis of extracts from A431 cells using AMRe87098 at 1:3000.

Note

For research use only.