

Product Name: HDAC9 Rabbit Monoclonal Antibody
Catalog #: AMRe03020



Summary

Production Name	HDAC9 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	HDAC9 Histone deacetylase 9; HD9; Histone deacetylase 7B; HD7; HD7b; Histone deacetylase-related protein; MEF2-interacting transcription repressor MITR; HDAC9; HDAC7; HDAC7B; HDRP; KIAA0744; MITR
Alternative Names	
Gene ID	9734
SwissProt ID	Q9UKV0

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 111 kDa; Observed MW: 150 kDa

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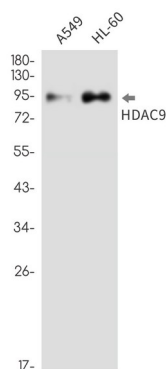
Background

Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Represses MEF2-dependent transcription.

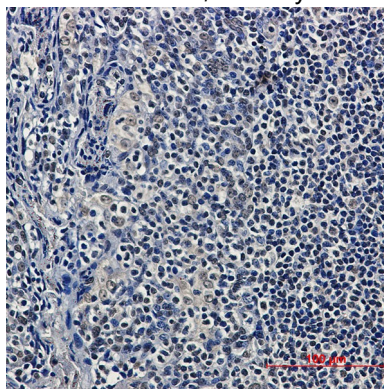
Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of HDAC9 in A549, HL-60 lysates using HDAC9 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using HDAC9 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.