
Product Name: HDAC7 Rabbit Monoclonal Antibody**Catalog #: AMRe83851**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.49mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,ICC 1:50-1:200,FC 1:20-1:100
Molecular Weight	Calculated MW: 103 kDa ; Observed MW: 124 kDa

Antigen Information

Gene Name	HDAC7
Alternative Names	HD 7a; HD7; HDAC 7; HDAC 7A; Hdac7; HDAC7A; Histone deacetylase 7; Histone deacetylase 7A;;HDAC7
Gene ID	
SwissProt ID	Q8WUI4
Immunogen	A synthesized peptide derived from human HDAC7

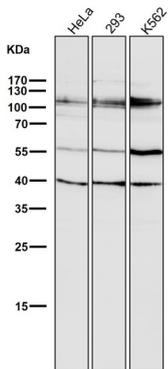
Background

Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4).Histone

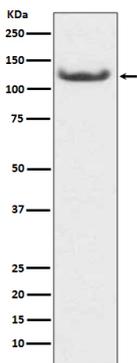
deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes.

Research Area

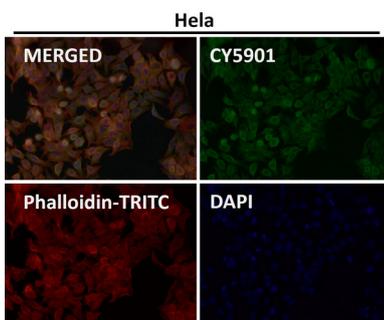
Image Data



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of HDAC7 expression in HeLa cell lysate.



Immunofluorescent analysis using the Antibody at 1:150 dilution.

Hela

Immunofluorescent analysis using the Antibody at 1:50 dilution.

