

**Product Name: HDAC11 Rabbit Monoclonal Antibody**  
**Catalog #: AMRe02074**



## Summary

<b>Production Name</b>	HDAC11 Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IP
<b>Reactivity</b>	Human

## Performance

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

## Immunogen

<b>Gene Name</b>	HDAC11
<b>Alternative Names</b>	HDAC11; HD11; Histone deacetylase 11
<b>Gene ID</b>	79885
<b>SwissProt ID</b>	Q96DB2.

## Application

<b>Dilution Ratio</b>	WB: 1:500-1:1000 IP: 1:20
<b>Molecular Weight</b>	Calculated MW: 39 kDa; Observed MW: 39 kDa

## Background

play an important role in the modification of chromatin structure and thus in the suppression and activation of

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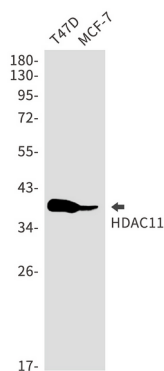


transcription and cellular differentiation. There are 11 members in the HDAC family that are classified into four classes. Class I HDACs represent homologs of the yeast histone deacetylase RPD3, class II HDACs share strong homology with the yeast histone deacetylase HDA1, class III HDAC are closely related to the yeast SIR2 protein, and class IV HDACs comprises Histone deacetylase 11 (HDAC11)-related enzymes. HDAC11 contains 347 amino acid residues.

## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Western blot analysis of HDAC11/HD11 in T47D, MCF-7 lysates using HDAC11 antibody.

## Note

For research use only.