

## Anti-HDAC4/Histone Deacetylase 4 Rabbit Monoclonal Antibody

Catalog Number: M00971

### About HDAC4

Catalyzes the first step in leukotriene biosynthesis, and thereby plays a role in inflammatory processes.

### Overview

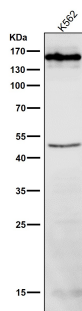
Product Name	Anti-HDAC4/Histone Deacetylase 4 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-HDAC4/Histone Deacetylase 4 Rabbit Monoclonal Antibody catalog # M00971. Tested in WB, ICC/IF applications. This antibody reacts with Human.
Application	IF, ICC, WB
Clonality	Monoclonal HGI-8
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P56524

### Technical Details

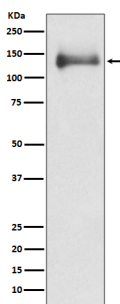
Immunogen	A synthesized peptide derived from human HDAC4
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>WB 1:1000-1:2000</p> <p>ICC/IF 1:50-1:200</p>



## Anti-HDAC4/Histone Deacetylase 4 Rabbit Monoclonal Antibody (M00971) Images



All lanes use the Antibody at 1:500 dilution for 1 hour at room temperature.



Western blot analysis of HDAC4 expression in HeLa lysate.

### 1 Publications Citing This Product

1. PubMed ID: 26473953, Arsenic trioxide reduces global histone H4 acetylation at lysine 16 through direct binding to histone acetyltransferase hMOF in human cells

Visit [bosterbio.com/anti-hdac4-rabbit-monoclonal-antibody-m00971-boster.html](https://bosterbio.com/anti-hdac4-rabbit-monoclonal-antibody-m00971-boster.html) to see all 1 publications.

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