

## HDAC7 Rabbit monoclonal antibody

Catalog: BS40315

Host: Rabbit

Reactivity: Human Mouse Rat

### 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. Involved in muscle maturation by repressing transcription of myocyte enhancer factors such as MEF2A, MEF2B and MEF2C.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

### Molecular Weight:

124kDa

### Swiss-Prot:

Q8WUI4

### Purification&Purity:

Affinity-chromatography

### Applications:

WB 1:1000~1:2000 FC 1:100

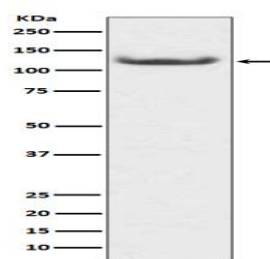
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

HDAC7 Antibody detects endogenous levels of HDAC7

### DATA:



Western blot analysis of HDAC7 expression in HeLa cell lysate.

### Note:

For research use only, not for use in diagnostic procedure.

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