

HDAC4 Rabbit monoclonal antibody

Catalog: BS40323

Host: Rabbit

Reactivity: Human

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 via its interaction with the myocyte enhancer factors such as MEF2A, MEF2C and MEF2D.

Product:

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

Molecular Weight:

140kDa

Swiss-Prot:

P56524

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:1000~1:2000 ICC/IF 1:50~1:200

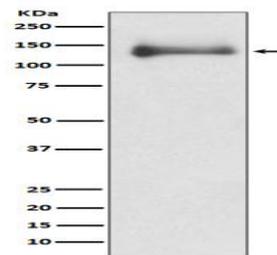
Storage&Stability:

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

Specificity:

HDAC4 Antibody detects endogenous levels of HDAC4

DATA:



Western blot analysis of HDAC4 expression in HeLa lysate.

Note:

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

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