bsm-52083R

[Primary Antibody]

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DATASHEET

Host: Rabbit Isotype: IgG Clonality: Recombinant CloneNo.: 3F9 **GenelD: 3066 SWISS:** Q92769

HDAC2 Recombinant Rabbit mAb

Target: HDAC2

Immunogen: A synthesized peptide derived from human HDAC2: 1-35.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: This gene product belongs to the histone deacetylase family. Histone deacetylases act via the formation of large multiprotein complexes, and are responsible for the deacetylation of lysine residues at the N-terminal regions of core histones (H2A, H2B, H3 and H4). This protein forms transcriptional repressor complexes by associating with many different proteins, including YY1, a mammalian zinc-finger transcription factor. Thus, it plays an important role in transcriptional regulation, cell cycle progression and developmental events. Alternative splicing results in multiple transcript variants. [provided by RefSeq].

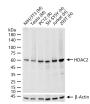
Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat

Predicted 53 kDa MW.:

Subcellular Nucleus

VALIDATION IMAGES -



25 ug total protein per lane of various lysates (see on figure) probed with HDAC2 monoclonal antibody, unconjugated (bsm-52083R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.