

bsm-61104R**[Primary Antibody]**

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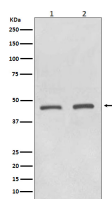
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HDAC11 Recombinant Rabbit mAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IP (1:20-50) Reactivity: Human Predicted MW.: 39 Subcellular Location: Nucleus
Clonality: Recombinant		
GeneID: 79885	SWISS: Q96DB2	
Target: HDAC11		
Immunogen: A synthesized peptide derived from human HDAC11: 205-269.		
Purification: affinity purified by Protein A		
Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
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.		

— VALIDATION IMAGES —

Western blot analysis of (1) Jurkat cell lysate;(2) MCF7 cell lysate. Using HDAC11 (bsm-61104R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.