

bs-55094R**[Primary Antibody]****HDAC8 Rabbit pAb****Bioss**
ANTIBODIES

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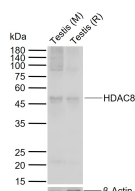
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— DATASHEET —

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|--|----------------------|---|
| Host: Rabbit | Isotype: IgG | Applications: WB (1:500-2000) |
| Clonality: Polyclonal | | Reactivity: Mouse, Rat (predicted: Human) |
| GeneID: 55869 | SWISS: Q9BY41 | |
| Target: HDAC8 | | Predicted MW.: 42 kDa |
| Immunogen: Recombinant human HDAC8: 1-377/377. | | Subcellular Location: Cytoplasm ,Nucleus |
| Purification: affinity purified by Protein A | | |
| Concentration: 1mg/ml | | |
| Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. | | |
| Background: Histones play a critical role in transcriptional regulation, cell cycle progression, and developmental events. Histone acetylation/deacetylation alters chromosome structure and affects transcription factor access to DNA. The protein encoded by this gene belongs to class I of the histone deacetylase family. It catalyzes the deacetylation of lysine residues in the histone N-terminal tails and represses transcription in large multiprotein complexes with transcriptional co-repressors. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009]. | | |

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Testis tissue lysates Lane
2: Rat Testis tissue lysates Primary: Anti-HDAC8
(bs-55094R) at 1/1000 dilution Secondary:
IRDye800CW Goat Anti-Rabbit IgG at 1/20000
dilution Predicted band size: 42 kDa Observed
band size: 47 kDa