

bs-3216R**[Primary Antibody]****phospho-HDAC7 (Ser358) Rabbit pAb****Bioss**
ANTIBODIES

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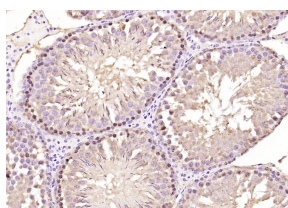
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)
Clonality: Polyclonal		
GeneID: 51564	SWISS: Q8WUI4	
Target: HDAC7 (Ser358)		Reactivity: Mouse, Rat (predicted: Human)
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human HDAC7 around the phosphorylation site of Ser358: TR(p-S)EP.		
Purification: affinity purified by Protein A		Predicted MW.: 31 kDa
Concentration: 1mg/ml		Subcellular Location: Cytoplasm ,Nucleus
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 has sequence homology to members of the histone deacetylase family. This gene is orthologous to mouse HDAC7 gene whose protein promotes repression mediated via the transcriptional corepressor SMRT. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (rat testis); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (phospho-HDAC7 (Ser358)) Polyclonal Antibody, Unconjugated (bs-3216R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.