bs-3216R

[Primary Antibody]

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phospho-HDAC7 (Ser358) Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 51564 SWISS: Q8WUI4

Target: HDAC7 (Ser358)

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

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 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]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) **IF** (1:100-500)

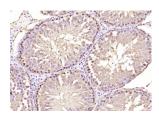
Reactivity: Rat (predicted: Human,

Mouse)

Predicted MW.:

Subcellular Cytoplasm ,Nucleus

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.