bs-16556R

[Primary Antibody]

phospho-HSF1 (Ser303 + Ser307) Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 3297 SWISS: Q00613

Target: HSF1 (Ser303 + Ser307)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from human

HSF1 around the phosphorylation site of Ser303+Ser307: PP(p-

S)PPQ(p-S)PR.

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: The product of this gene is a heat-shock transcription factor.

Transcription of heat-shock genes is rapidly induced after temperature stress. Hsp90, by itself and/or associated with multichaperone complexes, is a major repressor of this gene.

[provided by RefSeq, Jul 2008].

Applications: WB (1:500-2000)

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

Reactivity: Human, Mouse, Rat

(predicted: Rabbit, Cow,

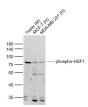
Dog)

Predicted

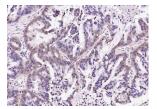
57 kDa MW.:

Subcellular Location: Cytoplasm ,Nucleus

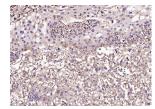
VALIDATION IMAGES



Sample: Lane 1: Mouse Testis tissue lysates Lane 2: Human MCF-7 cell lysates Lane 3: Human MDA-MB-231 cell lysates Primary: Anti-phospho-HSF1 (Ser303 + Ser307) (bs-16556R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 57 kD Observed band size: 78 kD



Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma); 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: Incubation with (phospho-HSF1 (Ser303 + Ser307)) Polyclonal Antibody, Unconjugated (bs-16556R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse placenta); 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; Incubation with (phospho-HSF1 (Ser303 + Ser307)) Polyclonal Antibody, Unconjugated (bs-16556R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.