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phospho-HSF1 (Ser326) Recombinant Rabbit mAb

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Catalog Number:	bsm-52166R
Target Protein:	phospho-HSF1 (Ser326)
Concentration:	1mg/ml
Form:	Size : 25ul/50ul/100ul/200ul
	Liquid
	Size : 200ug (PBS only)
	Lyophilized
	Note: Centrifuge tubes before opening. Reconstitute the lyophilized product in distilled water. Optimal concentration should be determined by the end user.
Host:	Rabbit
Clonality:	Recombinant
Clone No.:	37E4
Isotype:	IgG
Applications:	WB (1:500-2000), IHC-P (1:50-200), IHC-F (1:50-200), IF (1:50-200), Flow-Cyt (2ug/Test)
Reactivity:	Human, Mouse (predicted:Rat)
Predicted MW:	57 kDa
Entrez Gene:	3297
Swiss Prot:	Q00613
Source:	KLH conjugated Synthesised phosphopeptide derived from human HSF1 around the phosphorylation site of Ser326: L(p-S)PT.
Purification:	affinity purified by Protein A
Storage:	Size : 25ul/50ul/100ul/200ul
	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
	Size : 200ug (PBS only)
	0.01M PBS
	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].

VALIDATION IMAGES
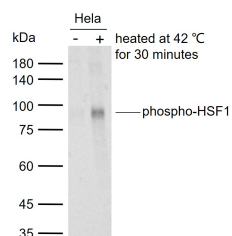
Sample: Lane 1: Normal human HeLa cell lysates Lane 2: Hela cells heated at 42 °C for 30 minutes Primary: Anti-phospho-HSF1 (Ser326) (bsm-52166R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 57 kDa Observed band size: 80 kDa
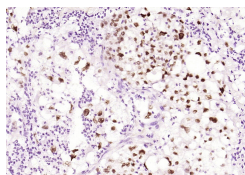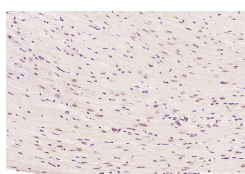

Paraformaldehyde-fixed, paraffin embedded (human endometrial carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (phospho-HSF1 (Ser326)) Polyclonal Antibody, Unconjugated (bsm-52166R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.
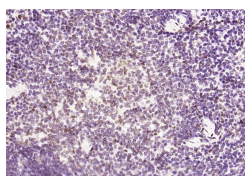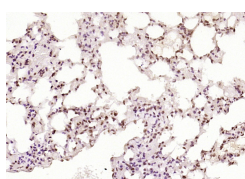

Paraformaldehyde-fixed, paraffin embedded (mouse spleen); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (phospho-HSF1 (Ser326)) Polyclonal Antibody, Unconjugated (bsm-52166R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.
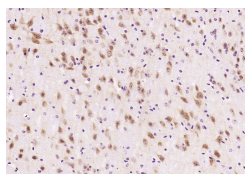
Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (phospho-HSF1 (Ser326)) Polyclonal Antibody, Unconjugated (bsm-52166R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Paraformaldehyde-fixed, paraffin embedded (mouse heart); 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-HSF1 (Ser326)) Polyclonal Antibody, Unconjugated (bsm-52166R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Paraformaldehyde-fixed, paraffin embedded (mouse lung); 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-HSF1 (Ser326)) Polyclonal Antibody, Unconjugated (bsm-52166R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.