

Product Datasheet

Phospho-HSF1 (Ser303 + Ser307) Rabbit Polyclonal Antibody (orb184051)

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| Catalog Number | orb184051 |
| Category | Antibodies |
| Description | Phospho-HSF1 (Ser303 + Ser307) Rabbit Polyclonal Antibody |
| Target | HSF1 |
| Clonality | Polyclonal |
| Species/Host | Rabbit |
| Isotype | IgG |
| Conjugation | Unconjugated |
| Reactivity | Human, Mouse, Rat |
| Predicted Reactivity | Bovine, Canine, Rabbit |
| Form/Appearance | Liquid |
| Concentration | 1mg/ml |
| Buffer/Preservatives | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol. |
| Purification | Affinity purified by Protein A |
| Immunogen | KLH conjugated Synthesised phosphopeptide derived from human HSF1 around the phosphorylation site of Ser303+Ser307 PP(p-S)PPQ(p-S)PR |
| UniProt ID | Q00613 |

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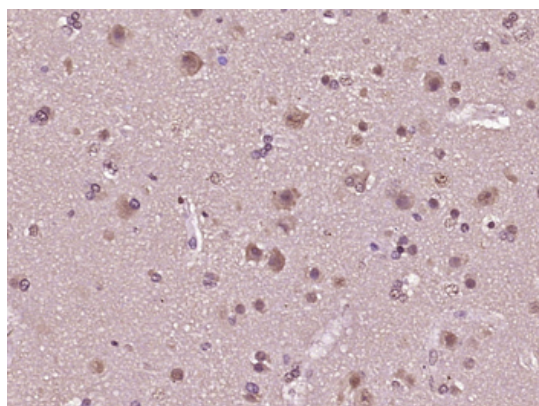
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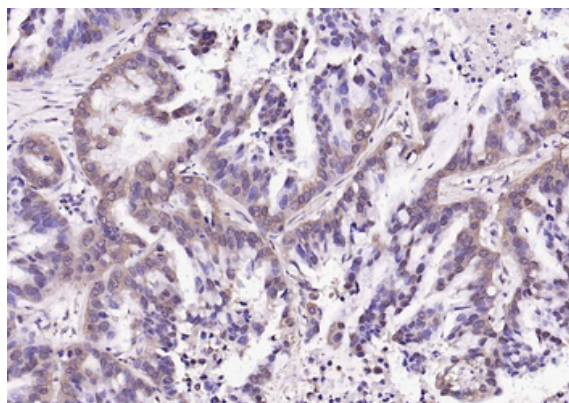
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|----------------------------|---|
| MW | 78 kDa |
| Tested applications | IF, IHC-Fr, IHC-P, WB |
| Dilution range | WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500 |
| Antibody Type | Primary Antibody |
| Storage | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |



Paraformaldehyde-fixed, paraffin embedded (human brain glioma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (HSF1 (Ser303 + Ser307)) Polyclonal Antibody, Unconjugated (orb184051) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human lung carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (phospho-HSF1 (Ser303 + Ser307)) Polyclonal Antibody, Unconjugated (orb184051) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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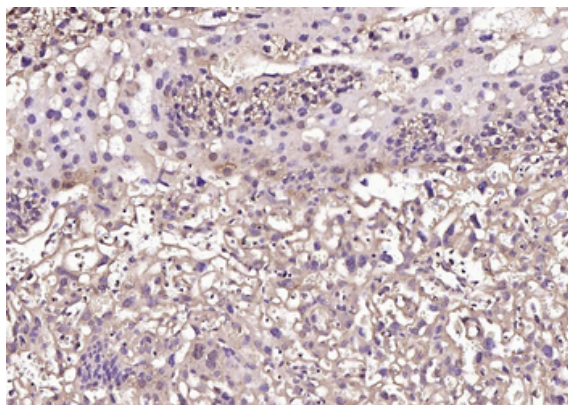
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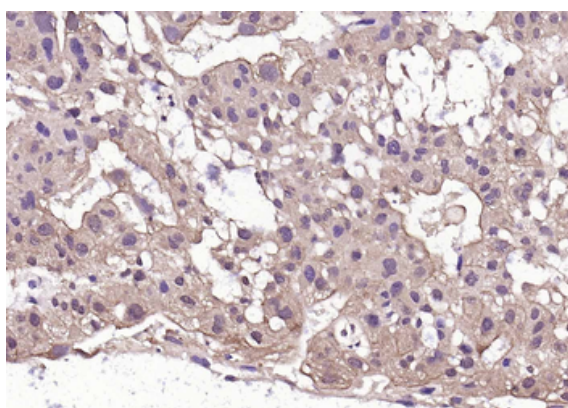
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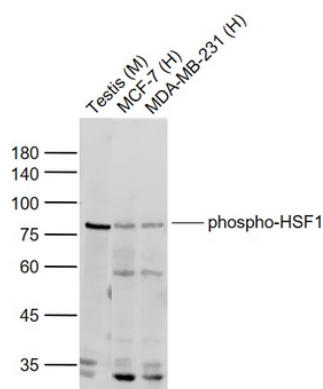
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Paraformaldehyde-fixed, paraffin embedded (mouse placenta), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (phospho-HSF1 (Ser303 + Ser307)) Polyclonal Antibody, Unconjugated (orb184051) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat placenta), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (phospho-HSF1 (Ser303 + Ser307)) Polyclonal Antibody, Unconjugated (orb184051) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



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) (orb184051) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 57 kD, Observed band size: 78 kD.

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