

## Anti-HSF1 (phospho Ser303) Antibody (A94055)

## Specifications:

Name: Anti-HSF1 (phospho Ser303) Antibody

Description: Rabbit polyclonal antibody to HSF1 (phospho Ser303).

Specificity: This antibody detects endogenous levels of HSF1 only when phosphorylated at Ser303.

Applications: WB, IHC, ELISA

Recommended Dilutions: WB: 1:500-1:1000, IHC: 1:50-1:100, ELISA: 1:20000

Reactivity: Human, Mouse

Immunogen: Synthetic peptide derived from human HSF1 around the phosphorylation site of Ser303

(amino acids 270-319).

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Purified from rabbit serum by antigen affinity chromatography using the immunizing

phospho peptide.

Molecular Weight: 57kDa

Product Form: Liquid

Formulation: Supplied in Phosphate Buffered Saline (without Mg2+ and Ca2+), pH 7.4, with 150mM

NaCl, 0.02% Sodium Azide, and 50% Glycerol.

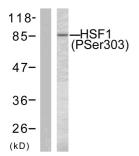
Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

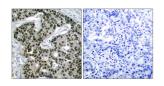


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## Images:



Western blot analysis of lysates from MCF7 cells treated with TNF-alpha 20ng/ml 30' using Anti-HSF1 (phospho Ser303) Antibody. The left hand lane represents a negative control, where the antibody is blocked by the immunising peptide.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma using Anti-HSF1 (phospho Ser303) Antibody. The right hand panel represents a negative control, where the antibody was pre-incubated with the immunising peptide.



Western blot analysis of MCF7 + TNF cells using Anti-HSF1 (phospho Ser303) Antibody.