

HSF1 (phospho Ser303) antibody

Cat. No. GTX50288

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:1000
IHC-P	1:50-1:100

Not tested in other applications.

Calculated MW 57 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of serine 303 (P-P-S(p)-P-P) derived from human HSF1.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

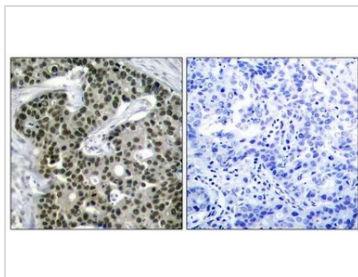
Note

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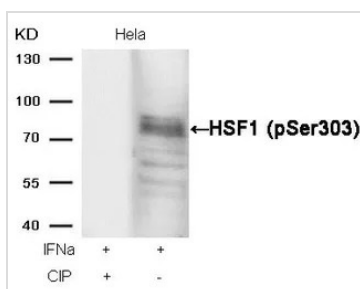
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DATA IMAGES

GTX50288 IHC-P Image

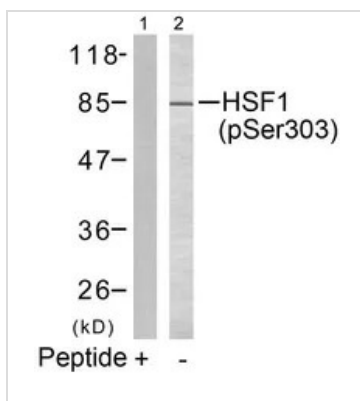
IHC-P analysis of human breast carcinoma tissue using GTX50288 HSF1 (phospho Ser303) antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide


GTX50288 WB Image

WB analysis of extracts from HeLa cells treated with IFNa or calf intestinal phosphatase (CIP) using GTX50288 HSF1 (phospho Ser303) antibody.


GTX50288 WB Image

WB analysis of extracts from MCF-7 cells using GTX50288 HSF1 (phospho Ser303) antibody.

Lane 1 : Primary antibody pre-incubated with the antigen specific peptide



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