

Rev03
Update: Aug,08,2025**DATASHEET**

p-HSF1 (S326) Antibody, mAb, Rabbit

Cat. No.: A02660

Overview

Specificity	This product is specific to p-HSF1 (S326)
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human HSF1 around the phosphorylation site of S326
Species Reactivity	Human
Conjugate	Unconjugated

Applications

Working concentrations for specific applications should be determined by the investigators. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

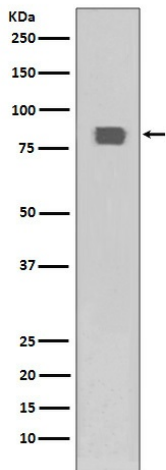
Application	Recommended Usage
Western Blot	1:1000-1:2000
Immunohistochemistry (IHC)	1:100-1:200
Immunocytochemistry/Immunofluorescence (ICC/IF)	1:50-1:200
Immunohistochemistry Frozen (IHF)	1:50-1:200
Immunoprecipitation (IP)	1:20-1:50
Flow Cytometry	1:20-1:100

Properties

Form	Liquid
Storage Buffer	Supplied in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C. This product is stable for 1 year upon receipt, when handled and stored as instructed.

Purification	Affinity-chromatography
Isotype	Rabbit IgG
Clonality	Monoclonal

Examples



Western blot analysis of Phospho-HSF1 (S326) expression in HeLa cell lysates treated with heat.

Background

Target Background : Functions as a stress-inducible and DNA-binding transcription factor that plays a central role in the transcriptional activation of the heat shock response (HSR), leading to the expression of a large class of molecular chaperones, heat shock proteins (HSPs), that protect cells from cellular insult damage.

Synonyms : HSF1; HSTF 1; HSTF1; Heat shock factor protein 1; Heat shock transcription factor 1;

For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.

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