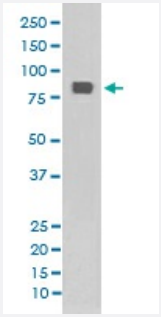
HSF1 (phospho S326) monoclonal antibody, clone BHI-8

Catalog # MAB20526 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of HeLa cell lysates treated with heat using HSF1 (phospho S326) monoclonal antibody, clone BHI-8.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human HSF1.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding S326 of human HSF1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50) Immunohistochemistry (1:50-1:200) Immunoprecipitation (1:50) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.4-0.5 mg/mL BSA, 0.02% sodium azide).

Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and st ored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western Blot analysis of HeLa cell lysates treated with heat using HSF1 (phospho S326) monoclonal antibody, clone BHI-8.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytometry

Gene Info — HSF1

Entrez GeneID	3297
Protein Accession#	Q00613
Gene Name	HSF1
Gene Alias	HSTF1
Gene Description	heat shock transcription factor 1
Omim ID	140580
Gene Ontology	Hyperlink
Gene Summary	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 c omplexes, is a major repressor of this gene. [provided by RefSeq
Other Designations	-