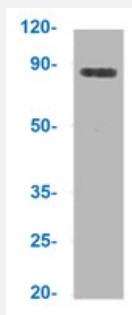


RecomAb™

HSF1 (phospho S326) recombinant monoclonal antibody, clone 2A7

Catalog # RAB04239 Size 100 uL

Applications



Western Blot

Western blot analysis of HeLa whole cell lysate with HSF1 (phospho S326) recombinant monoclonal antibody, clone 2A7 (Cat # RAB04239).

Immunocytochemistry

Immunocytochemical staining of HeLa cells with HSF1 (phospho S326) recombinant monoclonal antibody, clone 2A7 (Cat # RAB04239) (diluted at 1:100).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human HSF1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding S326 of human HSF1.
Theoretical MW (kDa)	Calculated MW: 82 kD
Reactivity	Human

Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA Immunocytochemistry Immunohistochemistry (1:50-1:200) Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Hela whole cell lysate with HSF1 (phospho S326) recombinant monoclonal antibody, clone 2A7 (Cat # RAB04239).

- Immunohistochemistry

- Immunocytochemistry

Immunocytochemical staining of HeLa cells with HSF1 (phospho S326) recombinant monoclonal antibody, clone 2A7 (Cat # RAB04239) (diluted at 1:100).

- Enzyme-linked Immunoabsorbent Assay

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 complexes, is a major repressor of this gene. [provided by RefSeq
Other Designations	-