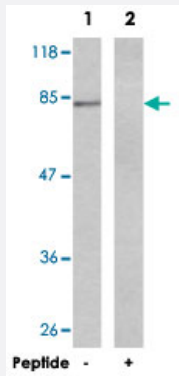# HSF1 polyclonal antibody

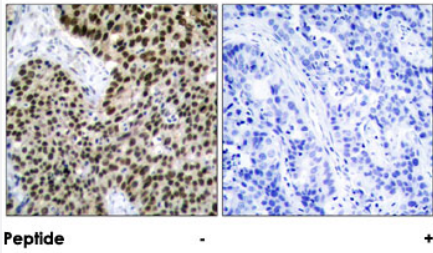Catalog #   PAB26787   Size   100 ug

Applications

Western Blot (Cell lysate)

Western blot analysis of extracts from MCF-7 cells using HSF1 polyclonal antibody (Cat # PAB26787).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Imunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSF1 polyclonal antibody (Cat # PAB26787).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of HSF1.
Immunogen	A synthetic peptide corresponding to residues surrounding S303 of human HSF1.
Sequence	P-P-Sp-P-P
Host	Rabbit
Theoretical MW (kDa)	82
Reactivity	Human

Form	Liquid
Purification	Affinity chromatography
Concentration	1 mg/mL
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) 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. 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 (Cell lysate)

  Western blot analysis of extracts from MCF-7 cells using HSF1 polyclonal antibody (Cat # PAB26787).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Imunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSF1 polyclonal antibody (Cat # PAB26787).

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

Other Designations   -