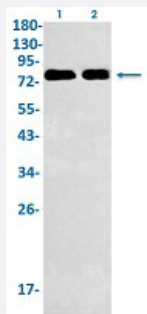


RecomAb™

HSF1 recombinant monoclonal antibody, clone R07-0G0

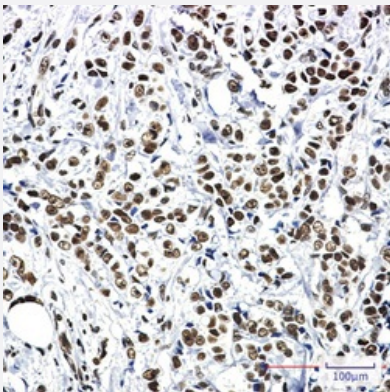
Catalog # RAB02201 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: Hela and Lane 2: Jurkat lysates with HSF1 recombinant monoclonal antibody, clone R07-0G0 (Cat # RAB02201).



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human breast cancer with HSF1 recombinant monoclonal antibody, clone R07-0G0 (Cat # RAB02201). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human HSF1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human HSF1.
Theoretical MW (kDa)	Calculated MW: 57 kD
Reactivity	Human

Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:100) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
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

Western Blot analysis of Lane 1: Hela and Lane 2: Jurkat lysates with HSF1 recombinant monoclonal antibody, clone R07-0G0 (Cat # RAB02201).

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- Immunoprecipitation

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

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