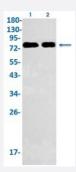


RecomAb™

HSF1 recombinant monoclonal antibody, clone R07-0G0

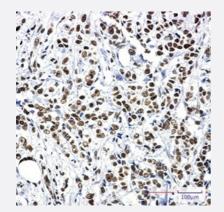
Catalog # RAB02201 Size 100 uL

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 paraffinembedded 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



Product Information

Form	Liquid
Purification	Affinity purification
Isotype	lgG
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 shoul
	d be handled by trained staff only.

Applications

Western Blot

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

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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	



Product Information

Gene Ontology	<u>Hyperlink</u>
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	-