

HSF1 (phospho Ser121) Polyclonal Antibody

Catalog No: #13816

Package Size: #13816-1 50ul #13816-2 100ul

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Description

Product Name	HSF1 (phospho Ser121) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse
Specificity	Phospho-HSF1 (S121) Polyclonal Antibody detects endogenous levels of HSF1 protein only when phosphorylated at S121.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human HSF1 around the phosphorylation site of Ser121. AA range:87-136
Other Names	HSF1; HSTF1; Heat shock factor protein 1; HSF 1; Heat shock transcription factor 1; HSTF 1
Accession No.	Swiss Prot:Q00613GeneID:3297
Uniprot	Q00613
GeneID	3297
SDS-PAGE MW	50
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.

Background

heat shock transcription factor 1(HSF1) Homo sapiens The product of this gene is a transcription factor that is rapidly induced after temperature stress and binds heat shock promoter elements (HSE). This protein plays a role in the regulation of lifespan. Expression of this gene is repressed by phosphorylation, which promotes binding by heat shock protein 90. [provided by RefSeq, Aug 2016],

Note: This product is for in vitro research use only