

Anti-Phospho-HSF1-Thr142 antibody (80-160) (STJ91186)

STJ91186

GENERAL INFORMATION

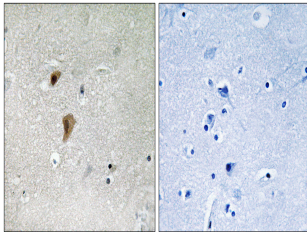
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Heat Shock Factor Protein 1-Thr142 (80-160) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	IHC 1:100-1:300 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	3297
Gene Symbol	HSF1
Uniprot ID	HSF1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human HSF1 around the phosphorylation site of Thr142 at amino acid range 108-157
Immunogen Region	80-160
Specificity	Phospho-HSF1-Thr142 polyclonal antibody (Heat Shock Factor Protein 1) binds to endogenous Heat Shock Factor Protein 1 at the amino acid region 80-160 only when phosphorylated at Thr142.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using HSF1 (Phospho-Thr142) Antibody. The picture on the right is blocked with the phospho peptide.