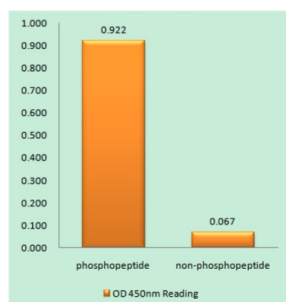
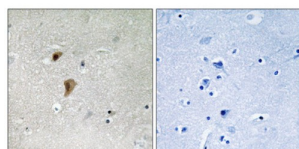


Heat Shock Factor Protein 1 Phospho-Thr142 (HSF1 pT142) Antibody

Catalogue No.: abx012579



HSF1 (Phospho-Thr142) antibody reacts with epitope-specific phosphopeptide and corresponding non-phosphopeptide. The absorbance readings at 450 nm are shown in the ELISA figure.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using HSF1 (Phospho-Thr142) antibody.

Rabbit polyclonal antibody against HSF1 protein. Immunogen region is Internal. Specificity is as follows for the reactive species: H:T142, M:T142.

Target: Heat Shock Factor Protein 1 Phospho-Thr142 (HSF1 pT142)

Clonality: Polyclonal

Target Modification: Thr142

Modification: Phosphorylation

Reactivity: Human, Mouse

Tested Applications: ELISA, IHC

Host: Rabbit

Recommended dilutions: IHC: 1/50 - 1/100, ELISA: 1/20000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human HSF1 around the phosphorylation site of threonine 142 (L-L-TP-D-V).

Datasheet

Version: 3.0.0

Revision date: 29 Jun 2025



Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q00613 (UniProt , ExPASy)
KEGG:	hsa:3297
String:	9606.ENSP00000431512
Sequence:	CDSVTKLLTDVQLMK
Buffer:	PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only