

Anti-HSF1 antibody (350-529) (STJ115712)

STJ115712

GENERAL INFORMATION

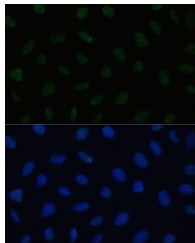
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

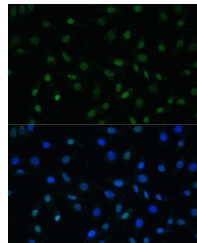
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:50-1:100 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
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

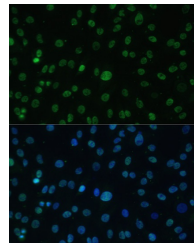
Gene ID	3297
Gene Symbol	HSF1
Uniprot ID	HSF1_HUMAN
Immunogen	
Region	350-529
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 350-529 of human HSF1 (NP_005517.1).
Immunogen Sequence	DARGHTDTEGRPPSPPTST PEKCLSVACLDKNELSDHLD AMSNLDNLQTMLSHGFSV DTSALLDLFSPSVTPDMSL PDLSSSLASIQELLSPQEPP RPPEAENSSPDGKQLVHYT AQPLFLLDPGSVDTGSNDLP VLFELGEGSYFSEGDGFAED PTISLLTGSEPPKAKDPTVS



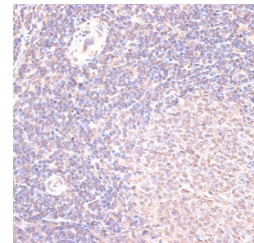
Immunofluorescence analysis of U2OS cells using HSF1 Rabbit polyclonal antibody (STJ115712) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using HSF1 Rabbit polyclonal antibody (STJ115712) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using HSF1 Rabbit polyclonal antibody (STJ115712) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of HSF1 in paraffin-embedded rat spleen using HSF1 Rabbit polyclonal antibody (STJ115712) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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