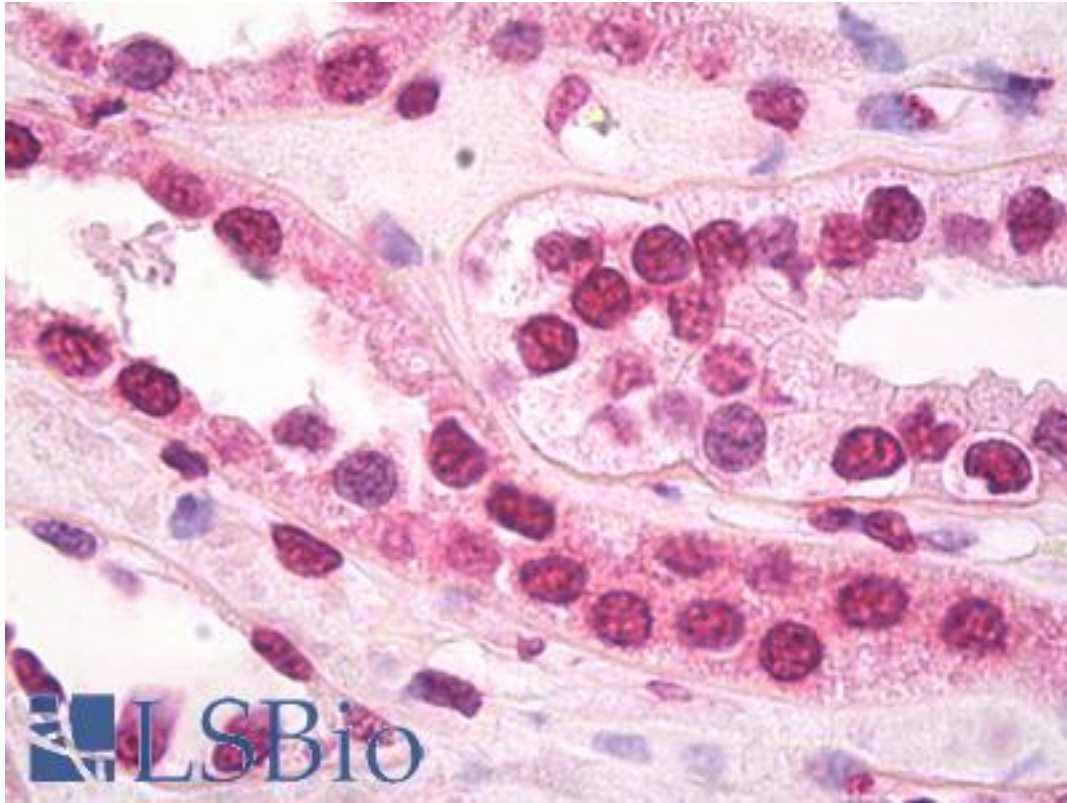


HSF1 Rat Monoclonal (10H8) Antibody - LS-B8141 - LSBio

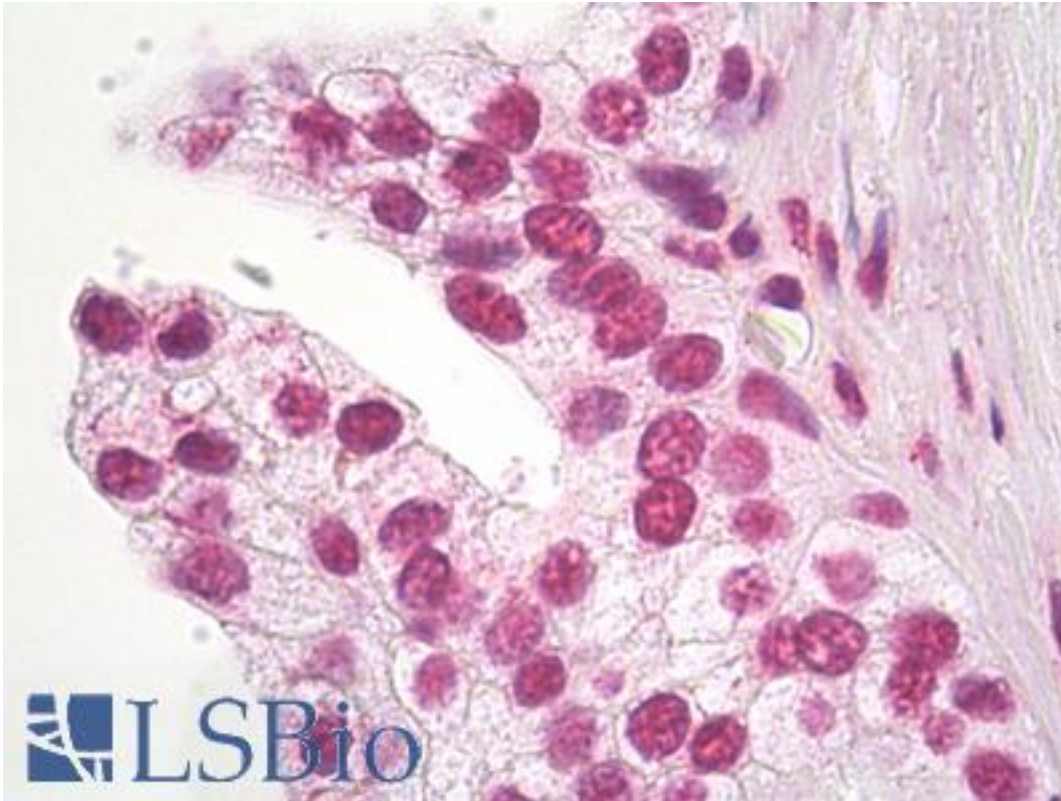
CatalogID:	LS-B8141
Validation:	This antibody replaces catalog number LS-C150373. It has been validated for use in the following assays: IHC-P.
Target:	heat shock transcription factor 1 (HSF1)
Synonyms:	HSF1 Antibody, HSTF 1 Antibody, Heat shock factor protein 1 Antibody, HSF 1 Antibody, HSTF1 Antibody
Host	HSF1 antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	10H8
Immunogen:	HSF1 antibody was raised against purified recombinant HSF1
Specificity:	Detects an ~85kDa protein in unstressed cell lysates, and an ~95kDa protein in heat shocked cell lysates, corresponding to the molecular mass of inactive and active forms of HSF1 on SDS-PAGE immunoblots.
Reactivity:	Human, Monkey, Mouse, Rat, Bovine, Guinea pig, Hamster, Rabbit
Purification:	Protein G purified
Presentation:	PBS, pH 7.4, 0.1% sodium azide, 50% glycerol.
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Uses:	IHC - Paraffin (10 µg/ml), ICC, Western blot, Immunoprecipitation, ELISA, Gel shift (Optimal dilution to be determined by the researcher)
Size:	25 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



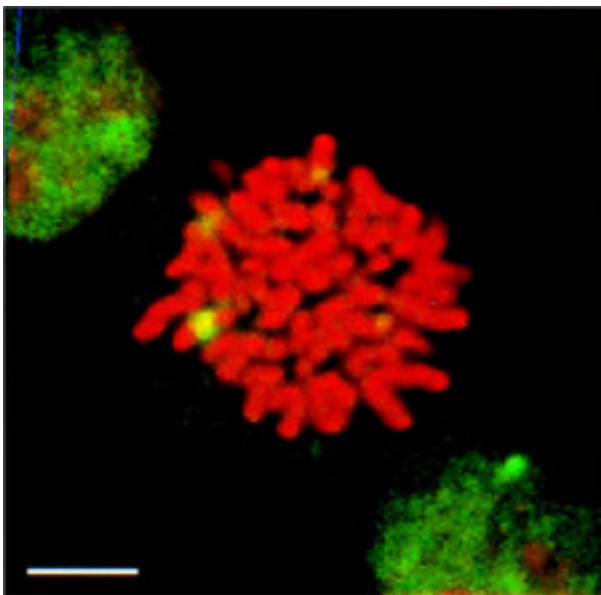
Anti-HSF1 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8141 dilution 10 ug/ml.

Immunohistochemistry Image:



Anti-HSF1 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B8141 dilution 10 ug/ml.

Immunofluorescence Image:



HSF1 granules present in heat-shocked mitotic cells (green) detected by IF in mitotic heat shocked HeLa cells.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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