

Product Datasheet

HSF1 Antibody (orb1260257)

Catalog Number	orb1260257
Category	Antibodies
Description	HSF1 Antibody
Target	HSF1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	batch dependent
Buffer/Preservatives	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Purification	Affinity purification
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 350-529 of human HSF1 (NP_005517.1).
UniProt ID	Q00613
MW	Observed: 90kDa
Tested applications	IF, IHC, WB

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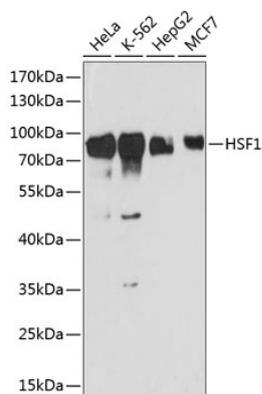
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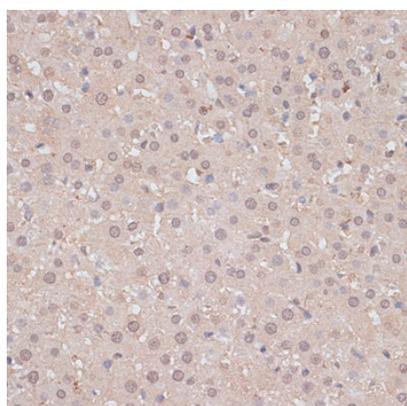
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Application notes	WB: 1:500 - 1:2000IHC: 1:50 - 1:100IF: 1:50 - 1:100
Antibody Type	Primary Antibody
Modifications	None
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Western blot analysis of extracts of various cell lines, using HSF1 antibody (orb1260257) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat liver using HSF1 antibody (orb1260257) at dilution of 1:100 (40x lens).

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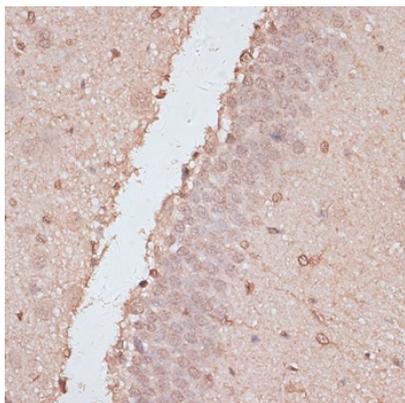
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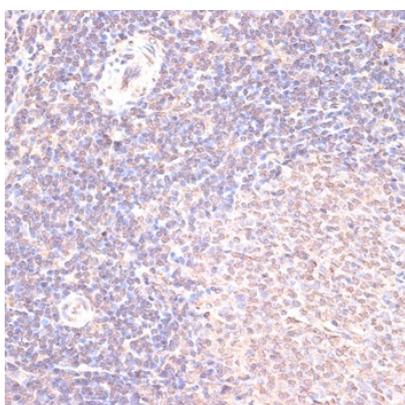
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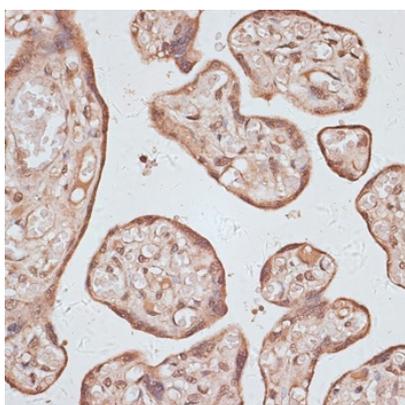
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Immunohistochemistry of paraffin-embedded rat brain using HSF1 antibody (orb1260257) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat spleen using HSF1 antibody (orb1260257) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human placenta using HSF1 antibody (orb1260257) at dilution of 1:100 (40x lens).

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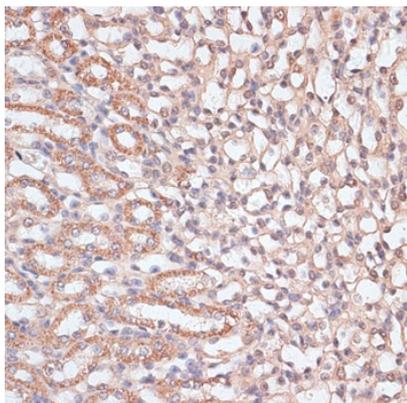
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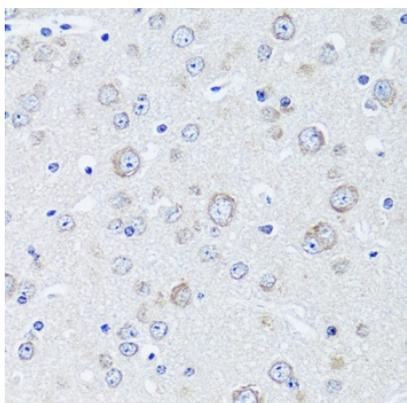
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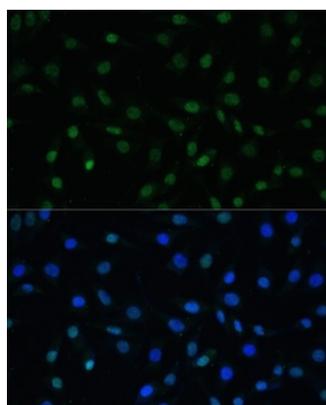
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Immunohistochemistry of paraffin-embedded mouse kidney using HSF1 antibody (orb1260257) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of C6 cells using HSF1 antibody (orb1260257) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using HSF1 antibody (orb1260257) at dilution of 1:100. Blue: DAPI for nuclear staining.

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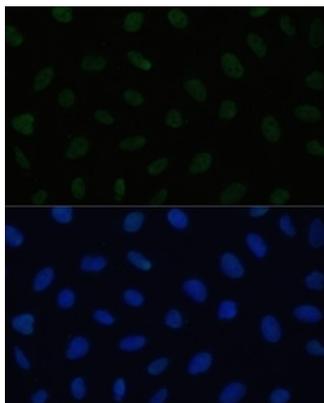
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Immunofluorescence analysis of U2OS cells using HSF1 antibody (orb1260257) at dilution of 1:100. Blue: DAPI for nuclear staining.

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