

Recombinant HSF1 Monoclonal Antibody

catalog number: AN300159P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

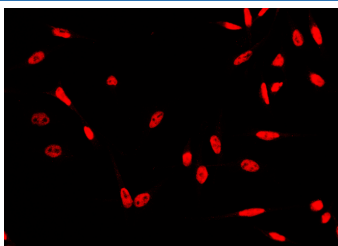
Description

Reactivity	Human
Immunogen	Recombinant Human HSF1 protein
Host	Rabbit
Isotype	IgG
Clone	5B14
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

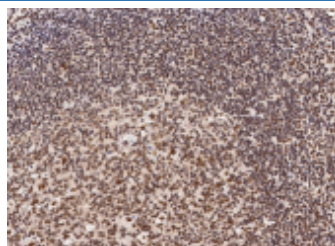
Applications

Applications	Recommended Dilution
IHC-P	1:100-1:500
ICC/IF	1:20-1:100

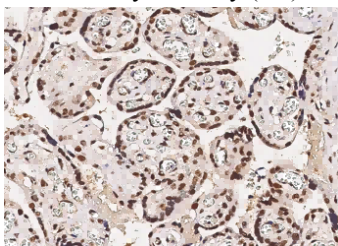
Data



Immunofluorescence analysis of Human HSF1 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human HSF1 Monoclonal Antibody (1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor® 549-conjugated Goat Anti-rabbit IgG secondary antibody (red).



Immunohistochemistry of paraffin-embedded human tonsil using HSF1 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human placenta using HSF1 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

The product of this gene is a heat-shock transcription factor. Transcription of heat-shock genes is rapidly induced after temperature stress. Hsp87, by itself and/or associated with multichaperone complexes, is a major repressor of this gene.