Recombinant HSF1 Monoclonal Antibody

catalog number: **AN300159P**

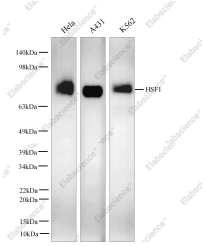
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human HSF1 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110114
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
IHC	1:200-1:500
WB	1:2000-1:10000
IF	1:200-1:1000
ELISA	1:5000-1:20000
IP	1:50-1:200

Data



Western blot analysis of HeLa,A431 and K562 cell lysates using HSF1 Antibody (AN300159P) at a dilution of 1:3000.

Observed-MW:80kD

Calculated-MW:57kD

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

heat shock transcription factor 1 (HSF1) Homo sapiens The product of this gene is a transcription factor that is rapidly induced after temperature stress and binds heat shock promoter elements (HSE) . This protein plays a role in the regulation of lifespan. Expression of this gene is repressed by phsphorylation , which promotes binding by heat shock protein 90. [provided by RefSeq , Aug 2016] ,

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