

Recombinant Hsf1 Monoclonal Antibody

catalog number: **E-AB-81566**

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

Description

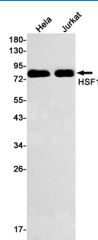
Reactivity	Human
Immunogen	A synthetic peptide of human HSF1
Host	Rabbit
Isotype	IgG
Clone	R07-0G0
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications

Recommended Dilution

WB	1:1000-1:2000
IHC	1:50-1:100

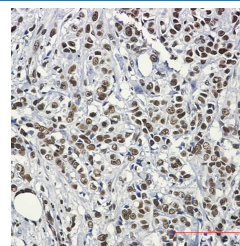
Data



Western blot detection of HSF1 in HeLa, Jurkat cell lysates using HSF1 Rabbit mAb(1:500 diluted). Predicted band size: 57kDa. Observed band size: 80kDa.

Observed-MW:80 kDa

Calculated-MW:57 kDa



Immunohistochemistry of HSF1 in paraffin-embedded Human breast cancer tissue using HSF1 Rabbit mAb at dilution 1:50

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The product of this gene is a heat-shock transcription factor. Transcription of heat-shock genes is rapidly induced after temperature stress. Hsp90, by itself and/or associated with multichaperone complexes, is a major repressor of this gene.

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