

HSF1 Rabbit pAb

Catalog No.: A21994

Basic Information

Observed MW

73kDa

Calculated MW

52kDa/57kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

WB 1:50 - 1:200

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

3297

Swiss Prot

Q00613

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 367-529 of human HSF1 (NP_005517.1).

Synonyms

HSF1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

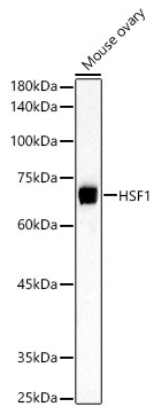
Affinity purification

Storage

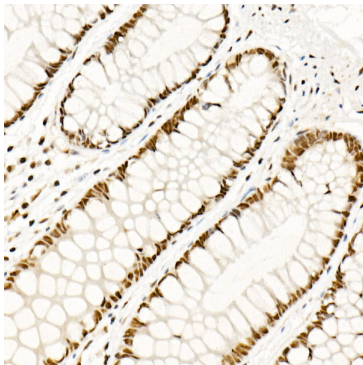
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from Mouse ovary, using HSF1 Rabbit pAb (A21994) at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded human colon using HSF1 Rabbit pAb (A21994) at dilution of 1:50 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.