

AP1140

Leader in Biomolecular Solutions for Life Science



Phospho-HSF1-S326 Rabbit mAb

Catalog No.: AP1140

Recombinant

Basic Information

Observed MW

82kDa

Calculated MW

57kDa

Category

Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

CloneNo number

ARC1601

Background

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 phosphorylation, which promotes binding by heat shock protein 90.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

3297

Swiss Prot

Q00613

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

HSTF1; Phospho-HSF1-S326

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

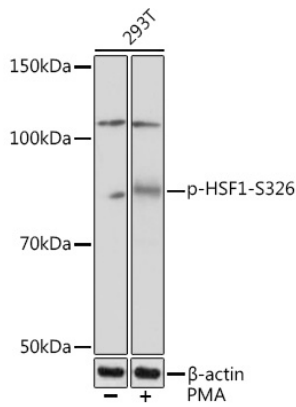
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from 293T cells, using Phospho-HSF1-S326 Rabbit mAb (AP1140) at 1:1000 dilution. 293T cells were treated with PMA/TPA (200 nM) at 37°C for 30 minutes after serum-starvation overnight.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1min.