

AP0364

Leader in Biomolecular Solutions for Life Science



Phospho-HSF1-S307 Rabbit pAb

Catalog No.: AP0364

Basic Information

Observed MW

80kDa

Calculated MW

57kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human

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 - 1:2000

Immunogen Information

Gene ID

3297

Swiss Prot

Q00613

Immunogen

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

Synonyms

HSTF1; Phospho-HSF1-S307

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

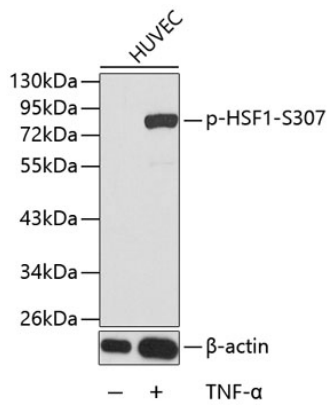
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from HUVEC cells, using Phospho-HSF1-S307 Rabbit pAb (AP0364).

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

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% BSA.