

Phospho-JunD-S255 Rabbit mAb

Catalog No.: AP1323 **Recombinant**

Basic Information

Observed MW

38kDa/42kDa

Calculated MW

35kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

CloneNo number

ARC54895

Background

The protein encoded by this intronless gene is a member of the JUN family, and a functional component of the AP1 transcription factor complex. This protein has been proposed to protect cells from p53-dependent senescence and apoptosis. Alternative translation initiation site usage results in the production of different isoforms (PMID:12105216).

Recommended Dilutions

WB 1:1000 - 1:5000

Immunogen Information

Gene ID

3727

Swiss Prot

P17535

Immunogen

A synthetic phosphorylated peptide around S255 of human Phospho-JunD-S255 (NP_005345.3).

Synonyms

AP-1; Phospho-JunD-S255

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

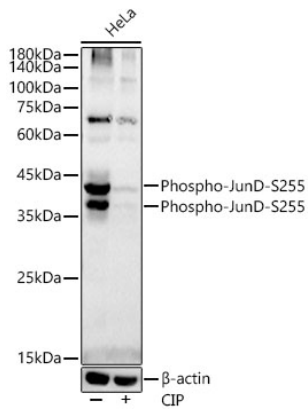
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of HeLa cells, using Phospho-JunD-S255 antibody (AP1323) at 1:2000 dilution. HeLa cells were treated by CIP (20uL/400ul) at 37°C for 1 hour.

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

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.