

Phospho-JunD-S255 Monoclonal Antibody

CABP1323

Description

This Phospho-JunD-S255 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CABP1323
Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)
Category: Monoclonal Antibody
Synonyms: AP-1, Phospho-JunD-S255
Clone: ARC54895
Applications: WB IHC-P ELISA
Conjugation: Unconjugated
Reactivity: Human, Rat

Antibody Data

Gene ID: 3727
Uniprot: -
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 38 kDa/42 kDa
Calculated MW: 35 kDa

Preparation & Storage

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.

Store Bradford Reagent at Room Temperature for 1 Year.

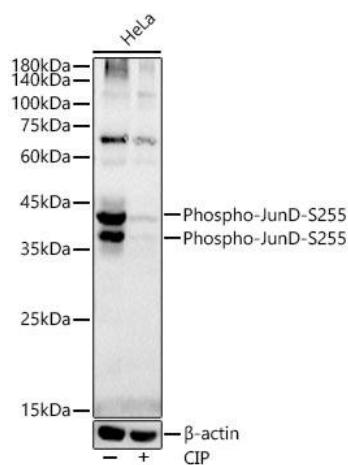
Positive Sample: HeLa

Recommended Dilutions:

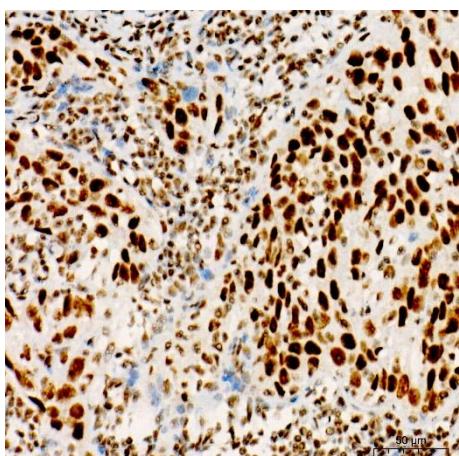
WB	1:500 - 1:2000
IHC-P	1:200 - 1:800
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

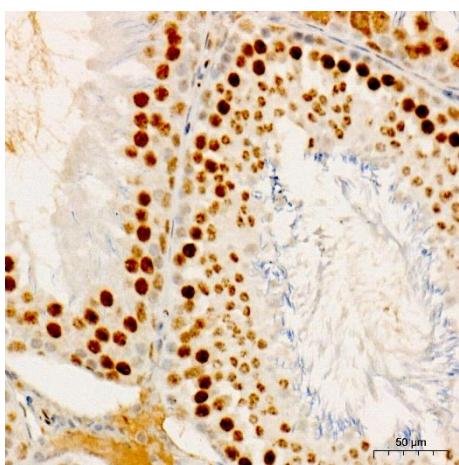
Validation Data



Western blot analysis of lysates from HeLa cells, using Phospho-JunD- Rabbit mAb (CABP1323) at 1:2000 dilution. HeLa cells were treated by CIP(2 U/ul) at 37°C for 1 hour. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 90 s.



Immunohistochemistry analysis of paraffin-embedded Human cervix cancer tissue using Phospho-JunD-Rabbit mAb (CABP1323) at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat testis tissue using Phospho-JunD- Rabbit mAb (CABP1323) at a dilution of 1:500 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.