Phospho-c-Jun-S63 Monoclonal Antibody

CABP0105

Description

This Phospho-c-Jun-S63 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:	CABP0105
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	AP1, p39, AP-1, cJUN, c-Jun, Phospho-c-Jun-S63
Clone:	ARC0051
Applications:	WB IF/ICC ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	3725
Uniprot:	AB_2863804
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	48 kDa
Calculated MW:	36 kDa

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

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.

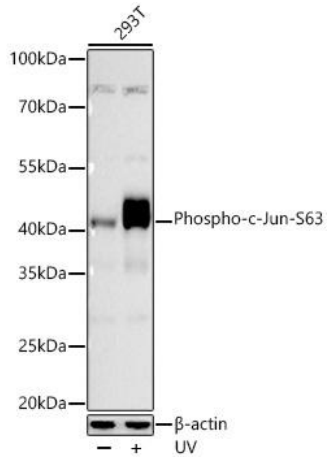
Positive Sample: NIH/3T3 treated with Anisomycin, 293T treated with UV

Recommended Dilutions:

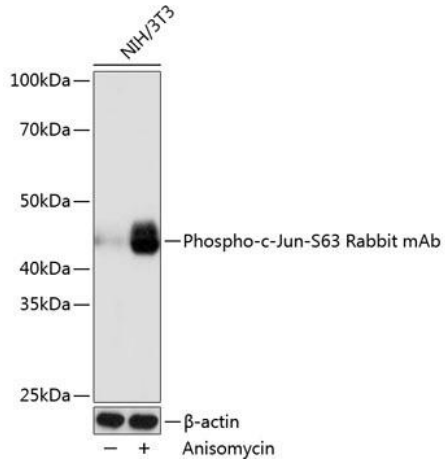
WB	1:1000 - 1:10000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 293T cells using Phospho-c-Jun- Rabbit mAb (CABP0105) at 1:10000 dilution incubated overnight at 4°C. 293T cells were treated with UV (100 mJ/cm2) at room temperature and recovered for 2 hours. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 30 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 45 s.



Western blot analysis of lysates from NIH/3T3 cells, using Phospho-c-Jun- Rabbit mAb (CABP0105) at 1:1000 dilution. NIH/3T3 cells were treated with Anisomycin (25 µg/mL) at 37℃ for 30 minutes. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.