

Phospho-p70 S6 Kinase 1-T389 Antibody

CABP0564

Description

This Phospho-p70 S6 Kinase 1-T389 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:	CABP0564
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	S6K, PS6K, S6K1, STK14A, p70-S6K, p70 S6KA, p70-alpha, S6K-beta-1, p70(S6K)-alpha, Phospho-p70 S6 Kinase 1-T389
Clone:	-
Applications:	WB IF/ICC ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	6198
Uniprot:	AB_2771385
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	70kDa/85kDa
Calculated MW:	59kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, 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.

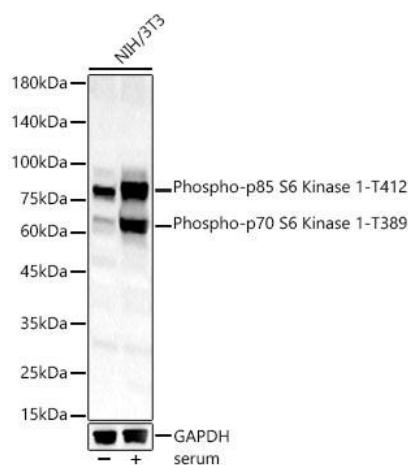
Positive Sample: NIH/3T3 treated with FBS

Recommended Dilutions:

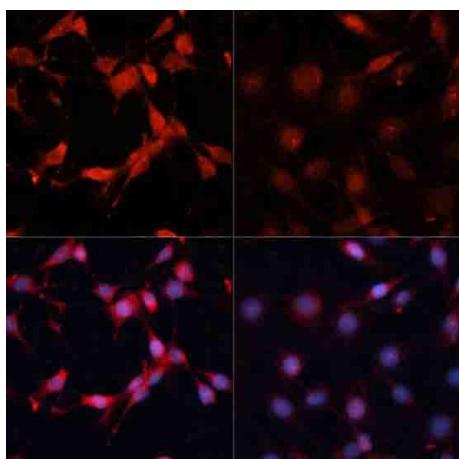
WB	1:500 - 1:5000
IF/ICC	1:50 - 1:200
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

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 NIH/3T3 cells, using Phospho-p70 Kinase 1- Rabbit pAb (CABP0564) at 1:1000 dilution. NIH/3T3 cells were treated with 10% FBS at 37°C for 30 minutes after serum-starvation overnight. 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: 180s.



Immunofluorescence analysis of cells using Phospho-p70 Kinase 1- Rabbit pAb (CABP0564) at dilution of 1:100. cells were treated with Serum-starvation overnight at 37°C.