

Phospho-MAP3K5-S83 Antibody

CABP0059

Description

This Phospho-MAP3K5-S83 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:	CABP0059
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	ASK1, MEKK5, MAPKKK5, Phospho-MAP3K5-S83
Clone:	-
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human

Antibody Data

Gene ID:	4217
Uniprot:	AB_2771300
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	155kDa
Calculated MW:	155kDa

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.

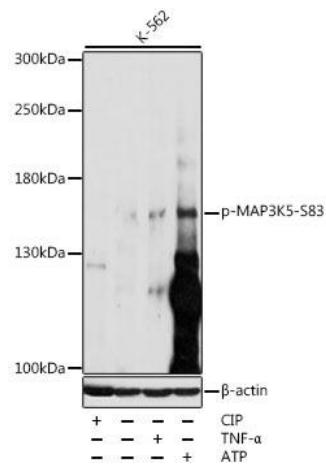
Positive Sample: K-562 treated with ATP

Recommended Dilutions:

WB	1:500 - 1:2000
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 various lysates using Phospho-MAP3K5- Rabbit pAb (CABP0059) at 1:1000 dilution. cell lysate were treated with CIP (20ul CIP for each 400ul cell lysate) at 37°C for 1 hour, treated with TNF-α (20ng/mL) for 30 minutes after serum-starvation overnight or treated with ATP (5mM) at 30°C for 1 hour. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit (AbGn00020). Exposure time: 60s.