Phospho-MEK1-T286 Antibody

CABP0065

Description

This Phospho-MEK1-T286 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:	CABP0065
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Polyclonal Antibody
Synonyms:	MEL, CFC3, MEK1, MKK1, MAPKK1, PRKMK1, Phospho-MEK1-T286
Clone:	-
Applications:	WB ELISA
Conjugation:	Unconjugated
Reactivity:	Human, Mouse, Rat

Antibody Data

Gene ID:	5604
Uniprot:	AB_2771283
Host Species:	Rabbit
Purification:	Affinity purification
Observed MW:	43kDa
Calculated MW:	43kDa

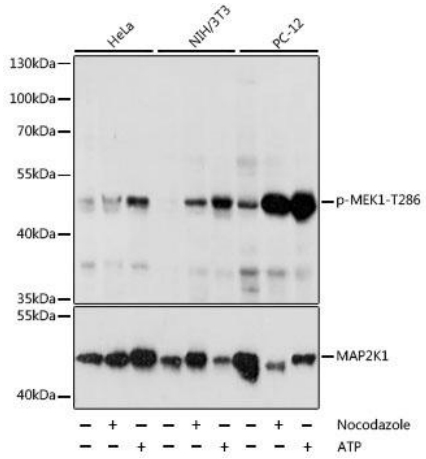
Preparation & Storage

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:	HeLa treated with ATP, NIH/3T3 treated with Nocodazole, NIH/3T3 treated with ATP, PC-12 treated with Nocodazole, PC-12 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- - Rabbit pAb (CABP0065) at 1:2000 dilution or antibody (CAB12687). HeLa cells were treated with nocodazole (50 ng/mL) at 37°C for 20 hours or treated with ATP(5 mM) at 30°C for 1 hour. NIH/3T3 cells were treated with Nocodazole (50 ng/mL) at 37°C for 20 hours or treated with ATP(5 mM) at 30°C for 1 hour. PC-12 cells were treated with Nocodazole (1 µg/mL) at 37°C for 16 hours or treated with ATP(5 mM) 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. Exposure time: 30s.