

Phospho-MEK1-S298 Monoclonal Antibody

CABP1020

Description

This Phospho-MEK1-S298 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: CABP1020
Contents: 20 µL, 100 µL
Bradford Reagent: 1 vial (2ml)
Category: Monoclonal Antibody
Synonyms: MEL, Phospho-MEK1-S298
Clone: ARC1565
Applications: WB ELISA
Conjugation: Unconjugated
Reactivity: Human, Rat

Antibody Data

Gene ID: 5604
Uniprot: AB_2863905
Host Species: Rabbit
Purification: Affinity purification
Observed MW: 45kDa
Calculated MW: 43kDa

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.

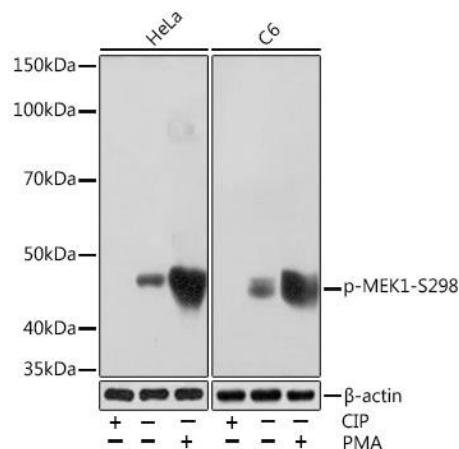
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: HeLa, C6, HeLa treated with PMA, C6 treated with PMA

Recommended Dilutions:	WB	1:1000 - 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 mAb (CABP1020) at 1:1000 dilution. Both HeLa cells and cells were treated with CIP(20uL/400uL) at 37°C for 1 hour or treated with PMA (200 nM) 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% BSA. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1min.