

## Phospho-MEK1-T292 Antibody

**CABP1221**

### Description

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This Phospho-MEK1-T292 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

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**SKU:**

CABP1221

**Contents:**

20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

**Category:**

Polyclonal Antibody

**Synonyms:**

MEL, CFC3, MEK1, MKK1, MAPKK1, PRKMK1, Phospho-MEK1-T292

**Clone:**

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**Applications:**

WB | ELISA

**Conjugation:**

Unconjugated

**Reactivity:**

Human, Rat

### Antibody Data

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**Gene ID:** 5604

**Uniprot:** -

**Host Species:** Rabbit

**Purification:** Affinity purification

**Observed MW:** 45kDa

**Calculated MW:** 43kDa

## Preparation & Storage

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**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 Nocodazole

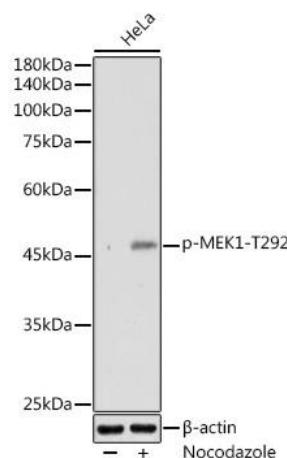
**Recommended Dilutions:**

WB	1:500 - 1:1000
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

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Western blot analysis of lysates from HeLa cells, using Phospho-- Rabbit pAb (CABP1221) at 1:1000 dilution. HeLa cells were treated with Nocodazole (100 ng/ml) at 37°C for 16 hours. 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: 60s.