

MEK1 (phospho Ser298) antibody [GT1305]

Cat. No. GTX03217

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Rat

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:2000

Not tested in other applications.

Calculated MW 43 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.05% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.08 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A phospho specific peptide corresponding to residues surrounding S298 of human MEK1.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated

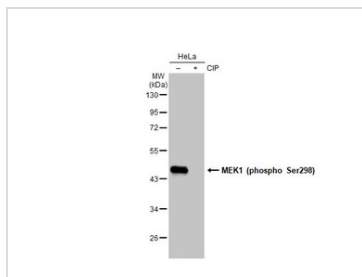
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

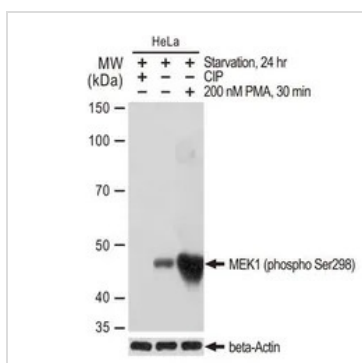
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DATA IMAGES

GTX03217 WB Image

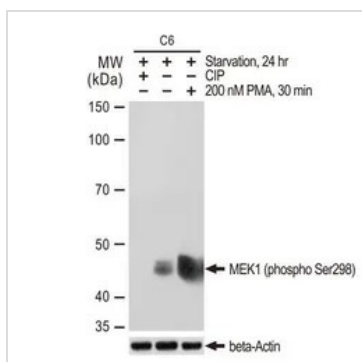
Untreated (–) and treated (+) HeLa whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MEK1 (phospho Ser298) antibody [GT1305] (GTX03217) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.


GTX03217 WB Image

WB analysis of HeLa cells were treated by CIP(20uL/400ul) at 37°C for 1 hour or treated by PMA (200 nM) at 37°C for 30 minutes after serum-starvation overnight using GTX03217 MEK1 (phospho Ser298) antibody [GT1305].

Dilution : 1:1000

Loading : 25µg per lane


GTX03217 WB Image

WB analysis of C6 cells were treated by CIP(20uL/400ul) at 37°C for 1 hour or treated by PMA (200 nM) at 37°C for 30 minutes after serum-starvation overnight using GTX03217 MEK1 (phospho Ser298) antibody [GT1305].

Dilution : 1:1000

Loading : 25µg per lane



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