

Produktinformation



Forschungsprodukte & Biochemikalien
Zellkultur & Verbrauchsmaterial
Diagnostik & molekulare Diagnostik
Laborgeräte & Service

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MEK1 (phospho Ser298) antibody [GT1305]

Cat. No. GTX03217

Host	Rabbit
Clonality	Monoclonal
lsotype	IgG
Application	WB
Reactivity	Human, Rat

APPLICATION

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.	

Package 100 μl

Calculated MW

43 kDa. (<u>Note</u>)

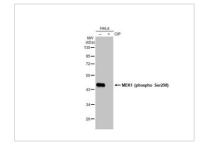
PROPERTIES	
Form	Liquid
Buffer	PBS pH7.3, 0.05% BSA, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple 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.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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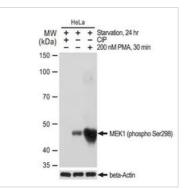
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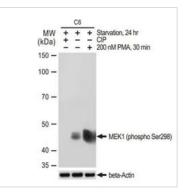
DATA IMAGES



GTX03217 WB Image

Untreated (-) and treated (+) HeLa whole cell extracts ($30 \mu g$) 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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