

MEK1 (phospho Ser221) antibody

Cat. No. GTX50216

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
ICC/IF	1:100-1:200
IHC-P	1:50-1:100

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of serine 221 (A-N-S(p)-F-V) derived from human MEK1.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	Unconjugated

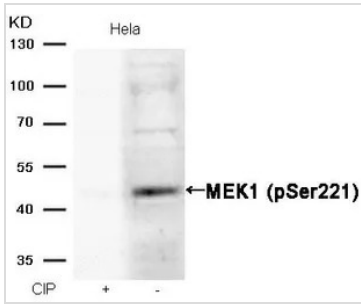
Note

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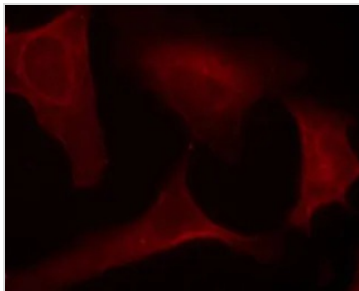
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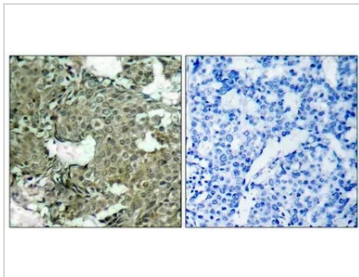
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DATA IMAGES

GTX50216 WB Image

WB analysis of extracts from HeLa cells treated with calf intestinal phosphatase (CIP) using GTX50216 MEK1 (phospho Ser221) antibody.


GTX50216 ICC/IF Image

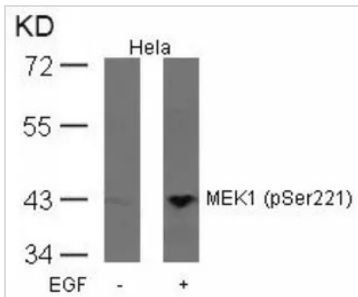
ICC/IF analysis of methanol-fixed HeLa cells using GTX50216 MEK1 (phospho Ser221) antibody.


GTX50216 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX50216 MEK1 (phospho Ser221) antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide


GTX50216 WB Image

WB analysis of extracts from HeLa cells untreated or treated with EGF using GTX50216 MEK1 (phospho Ser221) antibody.



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