

MEK2 antibody [GT3522]

Cat. No. GTX630543

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent

Not tested in other applications.

Calculated MW 44 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Recombinant protein encompassing a sequence within the center region of human MEK2. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

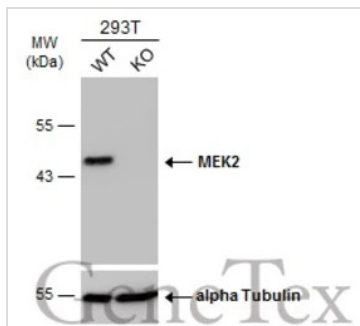
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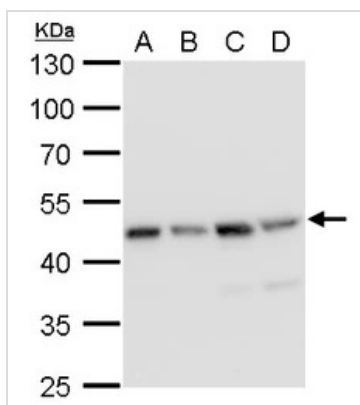
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DATA IMAGES



GTX630543 WB Image

Wild-type (WT) and MEK2 knockout (KO) 293T cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with MEK2 antibody [GT3522] (GTX630543) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

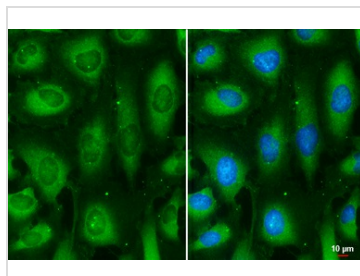


GTX630543 WB Image

MEK2 antibody [GT3522] detects MEK2 protein by western blot analysis.

- A. 30 µg 293T whole cell lysate/extract
 - B. 30 µg A431 whole cell lysate/extract
 - C. 30 µg HeLa whole cell lysate/extract
 - D. 30 µg HepG2 whole cell lysate/extract
- 10 % SDS-PAGE

MEK2 antibody [GT3522] (GTX630543) dilution: 1:1000



GTX630543 ICC/IF Image

MEK2 antibody [GT3522] detects MEK2 protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: MEK2 stained by MEK2 antibody [GT3522] (GTX630543) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



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