

MAP4K4 antibody

Cat. No. GTX116008

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

References (1)

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	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 142 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.19 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human MAP4K4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

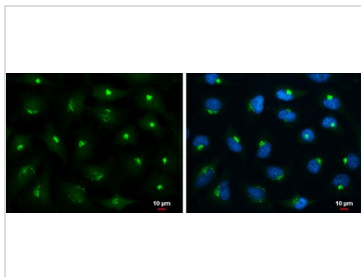
Note

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DATA IMAGES

GTK116008 ICC/IF Image

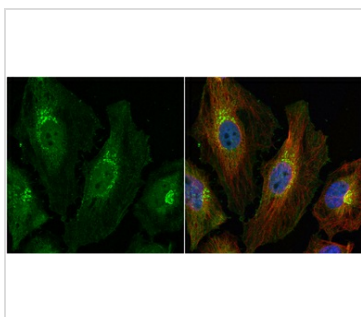
MAP4K4 antibody detects MAP4K4 protein at Golgi apparatus by immunofluorescent analysis.

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

Green: MAP4K4 stained by MAP4K4 antibody (GTK116008) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar= 10 μ m.


GTK116008 ICC/IF Image

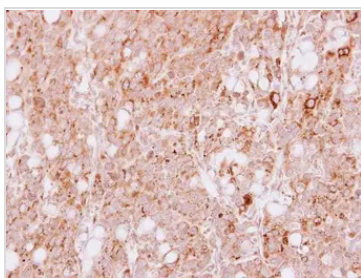
MAP4K4 antibody detects MAP4K4 protein at cytoplasm by immunofluorescent analysis.

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

Green: MAP4K4 protein stained by MAP4K4 antibody (GTK116008) diluted at 1:500.

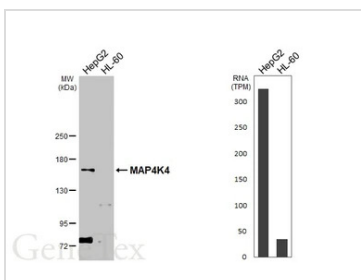
Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTK628802) diluted at 1:1000.

Blue: Hoechst 33342 staining.


GTK116008 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SNU1 xenograft, using MAP4K4(GTK116008) antibody at 1:250 dilution.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTK116008 WB Image

Various whole cell extracts (30 μ g) were separated by 5% SDS-PAGE, and the membrane was blotted with MAP4K4 antibody (GTK116008) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTK213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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