

MAP4 antibody

Cat. No. GTX110656

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 121 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
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	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human MAP4 Recombinant protein.
Purification	Purified by antigen-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.

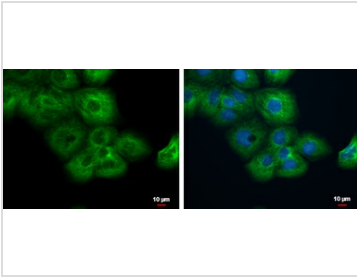
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Date 2026 / 10 / 06 Page 1 of 2

DATA IMAGES



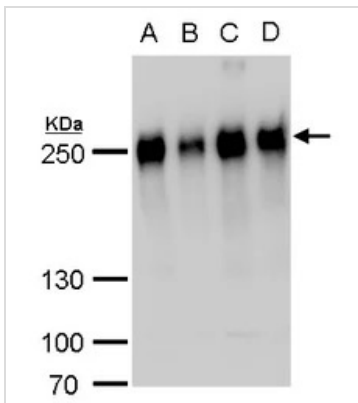
GTX110656 ICC/IF Image

MAP4 antibody detects MAP4 protein at cytoskeleton by immunofluorescent analysis.

Sample: A431 cells were fixed in ice-cold MeOH for 5 min.

Green: MAP4 protein stained by MAP4 antibody (GTX110656) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTX110656 WB Image

MAP4 antibody detects MAP4 protein by western blot analysis.

A. 30 μg 293T whole cell lysate/extract

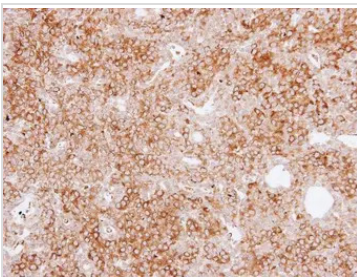
B. 30 μg A431 whole cell lysate/extract

C. 30 μg HeLa whole cell lysate/extract

D. 30 μg HepG2 whole cell lysate/extract

5 % SDS-PAGE

MAP4 antibody (GTX110656) dilution: 1:5000



GTX110656 IHC-P Image

MAP4 antibody detects MAP4 protein at cytoplasm on human lung carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded human lung carcinoma.

MAP4 antibody (GTX110656) diluted at 1:250.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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