

eIF4E antibody

Cat. No. GTX132092

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

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 25 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 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	1.09 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human eIF4E. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

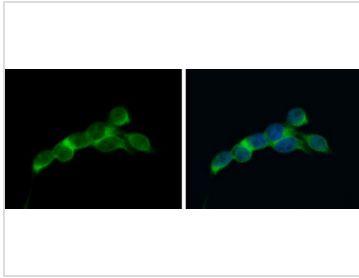
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DATA IMAGES



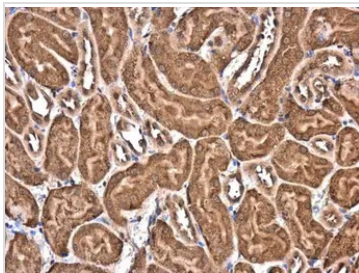
GTx132092 ICC/IF Image

eIF4E antibody detects eIF4E protein at cytoplasm by immunofluorescent analysis.

Sample: 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: eIF4E protein stained by eIF4E antibody (GTX132092) diluted at 1:500.

Blue: Hoechst 33342 staining.



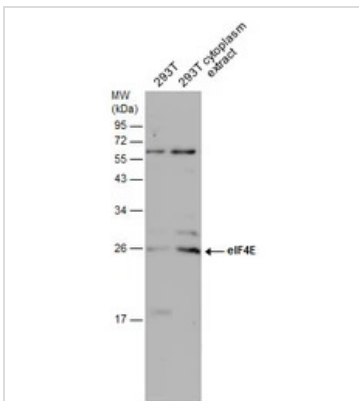
GTx132092 IHC-P Image

eIF4E antibody detects eIF4E protein at cytoplasm in mouse kidney by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

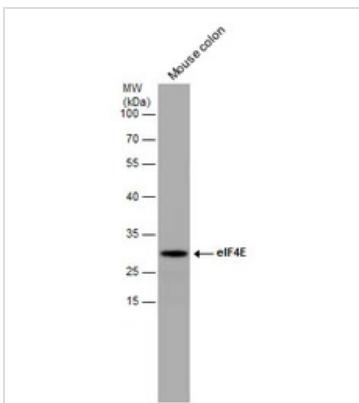
eIF4E antibody (GTX132092) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx132092 WB Image

293T whole cell and cytoplasm extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with eIF4E antibody (GTX132092) diluted at 1:1000.



GTx132092 WB Image

Mouse tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with eIF4E antibody (GTX132092) diluted at 1:1000.



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