

eIF4E antibody [HL1554]

Cat. No. GTX637029

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse, Rat

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
IHC-P	Assay dependent

Not tested in other applications.

Observed MW (kDa) 25 kDa.

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 eIF4E. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

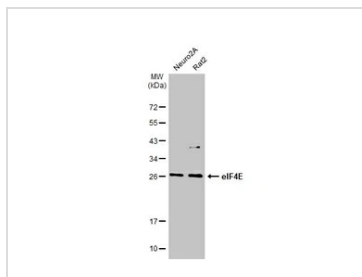
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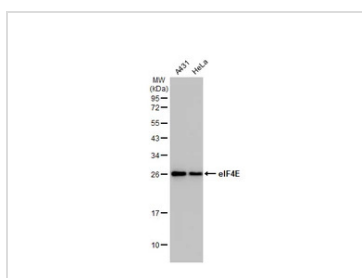
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DATA IMAGES



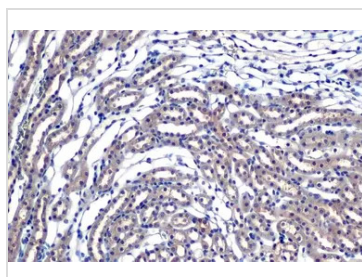
GTx637029 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with eIF4E antibody [HL1554] (GTx637029) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



GTx637029 WB Image

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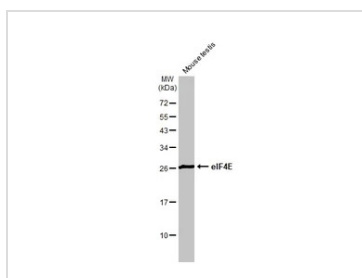
GTx637029 IHC-P Image

eIF4E antibody [HL1554] detects eIF4E protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

eIF4E stained by eIF4E antibody [HL1554] (GTx637029) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTx637029 WB Image

Mouse tissue extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with eIF4E antibody [HL1554] (GTx637029) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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