

EIF4A1 antibody

Cat. No. GTX107319

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
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
IP	1:100-1:500

Not tested in other applications.

Calculated MW 46 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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human EIF4A1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

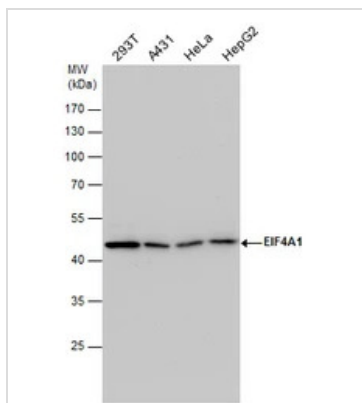


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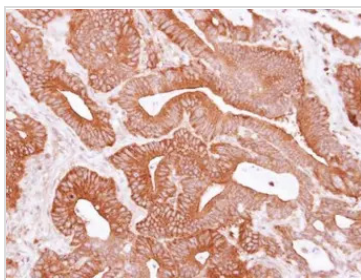
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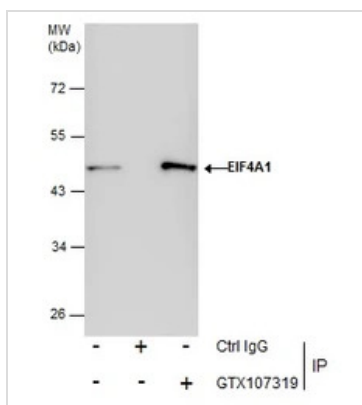
DATA IMAGES

GTX107319 WB Image

EIF4A1 antibody detects EIF4A1 protein by Western blot analysis. Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with EIF4A1 antibody (GTX107319) diluted by 1:3000.


GTX107319 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human colon carcinoma, using EIF4A1(GTX107319) antibody at 1:500 dilution.

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


GTX107319 IP Image

Immunoprecipitation of EIF4A1 protein from HepG2 whole cell extracts using 5 µg of EIF4A1 antibody (GTX107319).

Western blot analysis was performed using EIF4A1 antibody (GTX107319).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



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