

EIF1A antibody

Cat. No. GTX118482

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, 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
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 16 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	0.84 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human EIF1AY. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

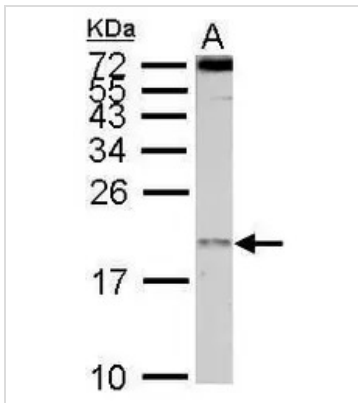
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DATA IMAGES



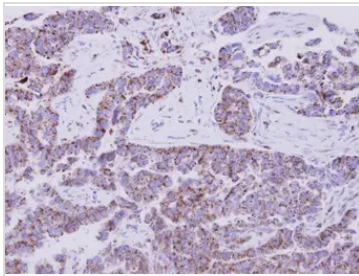
GTx118482 WB Image

EIF1AY antibody detects EIF1AY protein by Western blot analysis.

A: 30 µg PC-12 whole cell lysate/extract

15 % SDS-PAGE

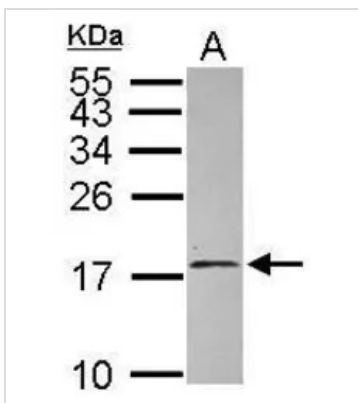
EIF1AY antibody (GTx118482) dilution: 1:1000



GTx118482 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human lung adenocarcinoma, using EIF1AY(GTx118482) antibody at 1:500 dilution.

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



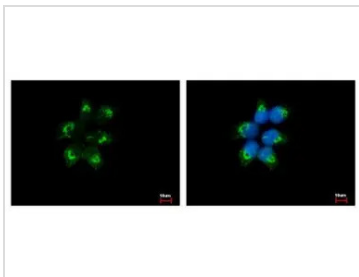
GTx118482 WB Image

Sample (30 ug of whole cell lysate)

A: Raji

15% SDS PAGE

GTx118482 diluted at 1:500



GTx118482 ICC/IF Image

EIF1AY antibody detects EIF1AY protein at Golgi apparatus by immunofluorescent analysis.

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

Green: EIF1AY protein stained by EIF1AY antibody (GTx118482) diluted at 1:500.

Blue: Hoechst 33343 staining.



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