

EIF4A1 antibody [N2C2], Internal

Cat. No. GTX114910

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

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 46 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	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

Note

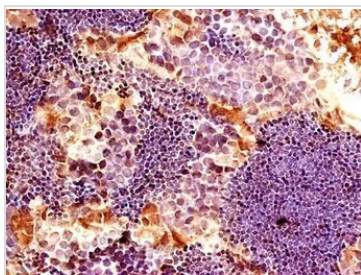
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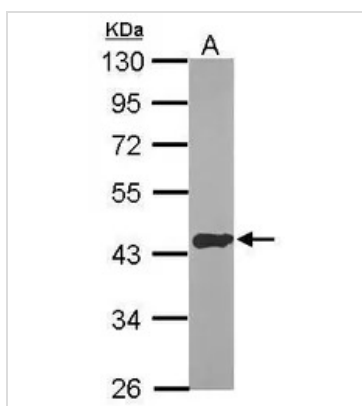
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DATA IMAGES



GTX114910 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using EIF4A1 antibody [N2C2], Internal (GTX114910) at 1:300 dilution.



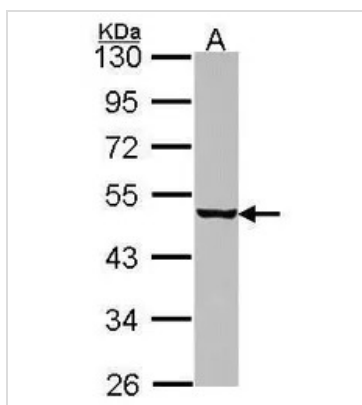
GTX114910 WB Image

Sample (30 µg of whole cell lysate)

A: zebrafish eye

10% SDS PAGE

GTX114910 diluted at 1:1000



GTX114910 WB Image

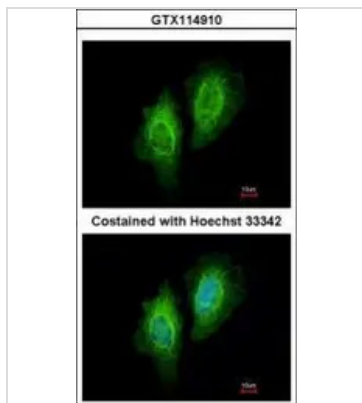
Sample (30 µg of whole cell lysate)

A: HeLa

10% SDS PAGE

GTX114910 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX114910 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using EIF4A1(GTX114910) antibody at 1:200 dilution.



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