

ELP4 antibody

Cat. No. GTX111748

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

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 47 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 ELP4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

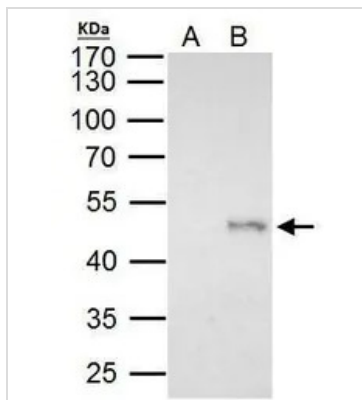
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTX111748 IP Image

ELP4 antibody immunoprecipitates ELP4 protein in IP experiments.

IP Sample: HeLa whole cell lysate/extract

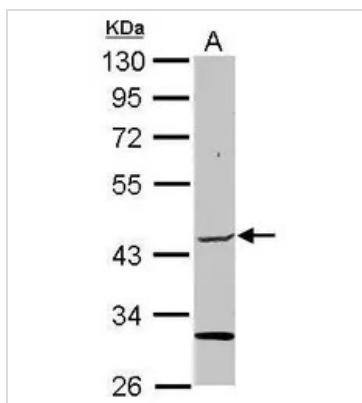
A. Control with 2 μ g of preimmune rabbit IgG

B. Immunoprecipitation of ELP4 protein by 2 μ g of ELP4 antibody (GTX111748)

10% SDS-PAGE

The immunoprecipitated ELP4 protein was detected by ELP4 antibody (GTX111748) diluted at 1:1000.

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

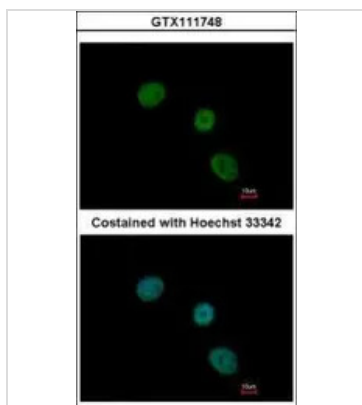

GTX111748 WB Image

Sample (30 μ g of whole cell lysate)

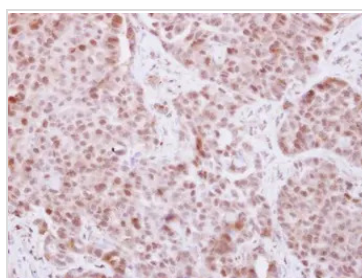
A: MCF-7

10% SDS PAGE

GTX111748 diluted at 1:1000


GTX111748 ICC/IF Image

Immunofluorescence analysis of paraformaldehyde-fixed MCF-7, using ELP4(GTX111748) antibody at 1:500 dilution.


GTX111748 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human lung adenocarcinoma, using ELP4(GTX111748) antibody at 1:250 dilution.

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



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