

MRPL42 antibody

Cat. No. GTX120260

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
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

Not tested in other applications.

Calculated MW 17 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	0.69 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human MRPL42. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

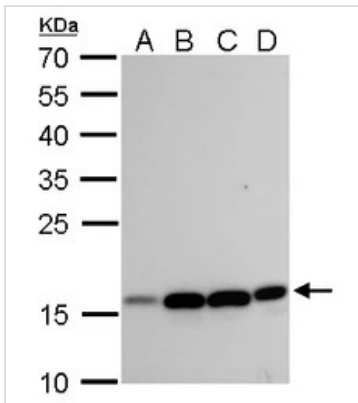
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX120260 WB Image

MRPL42 antibody detects MRPL42 protein by Western blot analysis.

A. 30 μ g U87-MG whole cell lysate/extract

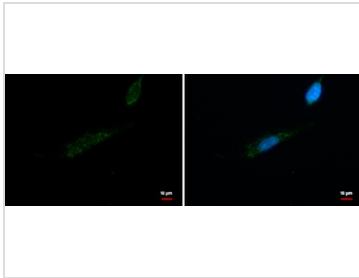
B. 30 μ g SK-N-SH whole cell lysate/extract

C. 30 μ g IMR32 whole cell lysate/extract

D. 30 μ g SK-N-AS whole cell lysate/extract

12 % SDS-PAGE

MRPL42 antibody (GTX120260) dilution: 1:1000



GTX120260 ICC/IF Image

MRPL42 antibody detects MRPL42 protein at mitochondrion by immunofluorescent analysis.

Sample: SK-N-SH cells were fixed in 100% MeOH for 5 min.

Green: MRPL42 protein stained by MRPL42 antibody (GTX120260) diluted at 1:200.

Blue: Hoechst 33342 staining.



For full product information, images and publications, please visit our [website](https://www.genetex.com).