

KIAA0391 antibody

Cat. No. GTX121658

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	1:1000-1:10000
ICC/IF	1:100-1:1000

Not tested in other applications.

Calculated MW 67 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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 KIAA0391. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

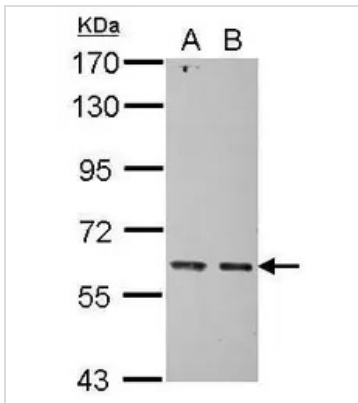
Note

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.



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DATA IMAGES

GTx121658 WB Image

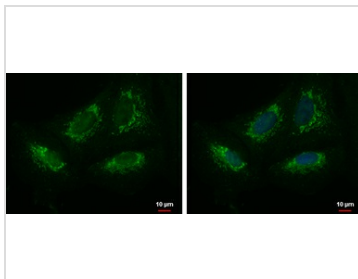
Sample (30 ug of whole cell lysate)

A: U87-MG

B: SK-N-SH

7.5% SDS PAGE

GTx121658 diluted at 1:5000


GTx121658 ICC/IF Image

KIAA0391 antibody detects KIAA0391 protein at mitochondria by immunofluorescent analysis.

Sample: A549 cells were fixed in 2% paraformaldehyde/culture medium at 37°C for 30 min.

Green: KIAA0391 protein stained by KIAA0391 antibody (GTx121658) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 μm.



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