

C5orf54 antibody

Cat. No. GTX123000

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

Not tested in other applications.

Calculated MW 68 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 C-terminus region of human C5orf54. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

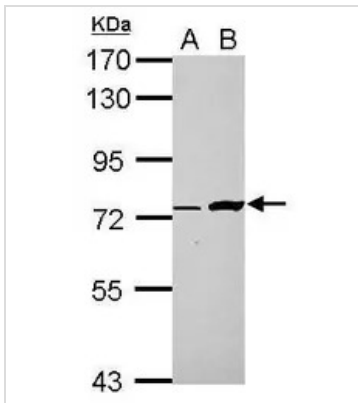
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DATA IMAGES



GTX123000 WB Image

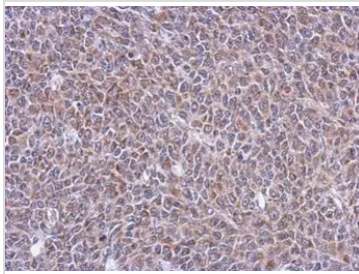
Sample (30 ug of whole cell lysate)

A: H1299

B: MCF-7

7.5% SDS PAGE

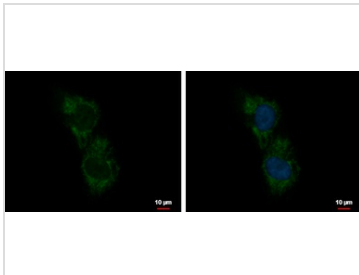
GTX123000 diluted at 1:1000



GTX123000 IHC-P Image

Immunohistochemical analysis of paraffin-embedded BT483 xenograft, using C5orf54(GTX123000) antibody at 1:500 dilution.

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



GTX123000 ICC/IF Image

C5orf54 antibody detects C5orf54 protein at mitochondria by immunofluorescent analysis.

Sample: H1299 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: C5orf54 protein stained by C5orf54 antibody (GTX123000) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 μm.



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