

EIF2C2 antibody

Cat. No. GTX131422

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

References (1)

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 97 kDa. ([Note](#))

Properties

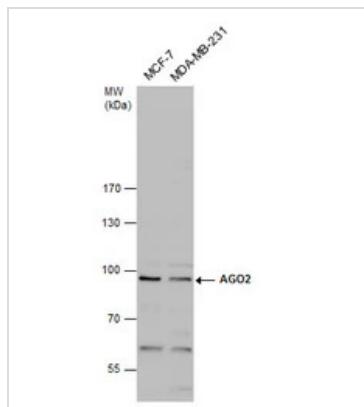
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the center region of human EIF2C2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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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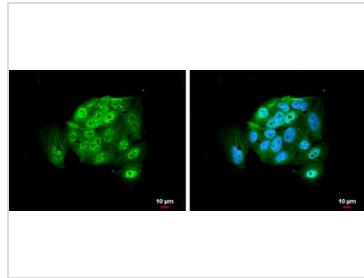
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DATA IMAGES



GTX131422 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with AGO2 antibody (GTX131422) diluted at 1:1000.



GTX131422 ICC/IF Image

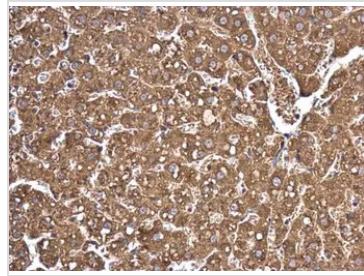
AGO2 antibody detects AGO2 protein at cytoplasm and nucleus by immunofluorescent analysis.

Sample: MCF7 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: AGO2 protein stained by AGO2 antibody (GTX131422) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



GTX131422 IHC-P Image

EIF2C2 antibody detects EIF2C2 protein at cytoplasm in rat liver by immunohistochemical analysis.

Sample: Paraffin-embedded rat liver.

EIF2C2 antibody (GTX131422) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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