

IMPDH2 antibody

Cat. No. GTX101778

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

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 56 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 40% 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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human IMPDH2. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

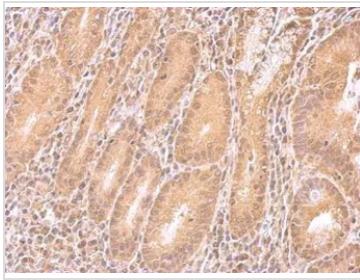
Note

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DATA IMAGES



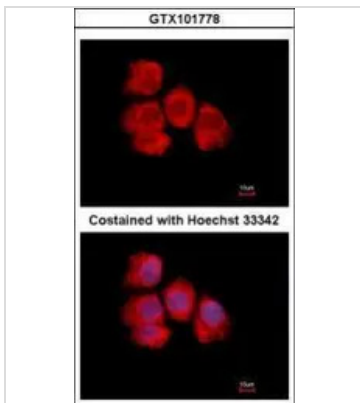
GTX101778 IHC-P Image

IMPDH2 antibody detects IMPDH2 protein at cytosol on human colon carcinoma by immunohistochemical analysis.

Sample: Paraffin-embedded colon carcinoma.

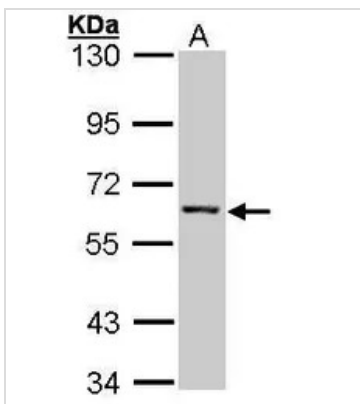
IMPDH2 antibody (GTX101778) dilution: 1:500.

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



GTX101778 ICC/IF Image

Immunofluorescence analysis of methanol-fixed A431, using IMPDH2(GTX101778) antibody at 1:500 dilution.



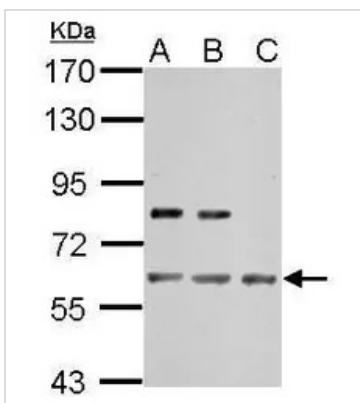
GTX101778 WB Image

Sample (30 ug of whole cell lysate)

A: Hep G2 (GTX27900)

7.5% SDS PAGE

GTX101778 diluted at 1:1000



GTX101778 WB Image

Sample (30 ug of whole cell lysate)

A: NIH-3T3

B: JC

C: BCL-1

7.5% SDS PAGE

GTX101778 diluted at 1:1000



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