

GSTZ1 antibody [N1C3]

Cat. No. GTX106109

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

References (4)

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 24 kDa. ([Note](#))

Product Note KO/KD validation is based on published data (PMID: 31782257).

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	0.98 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GSTZ1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



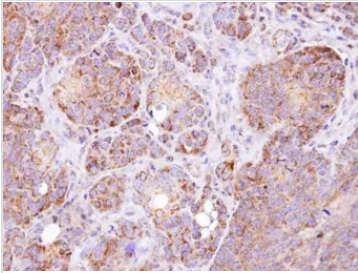
For full product information, images and publications, please visit our [website](#).

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.

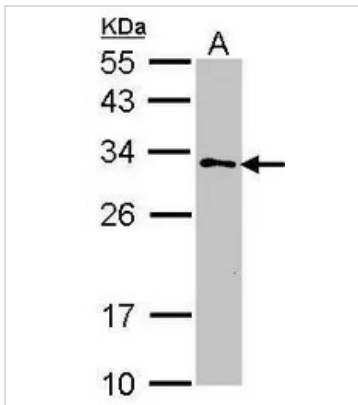
DATA IMAGES



GTX106109 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using MAAI(GTX106109) antibody at 1:100 dilution.

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



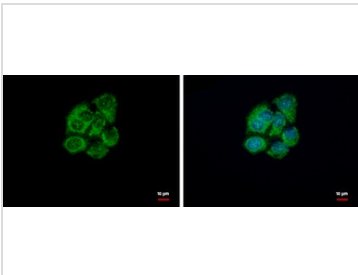
GTX106109 WB Image

Sample (30 ug of whole cell lysate)

A: 293T

12% SDS PAGE

GTX106109 diluted at 1:1000



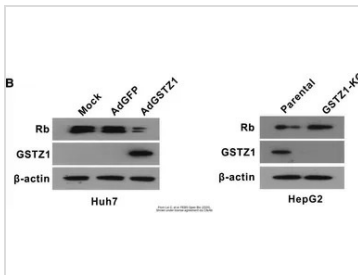
GTX106109 ICC/IF Image

GSTZ1 antibody [N1C3] detects GSTZ1 protein at cytoplasm by immunofluorescent analysis.

Sample: HepG2 cells were fixed in ice-cold MeOH for 5 min.

Green: GSTZ1 protein stained by GSTZ1 antibody [N1C3] (GTX106109) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTX106109 WB Image

The data was published in the journal FEBS Open Bio in 2020. [PMID: 31782257](https://pubmed.ncbi.nlm.nih.gov/31782257/)



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