

Glyoxalase I antibody [N1C3]

Cat. No. GTX105792

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

References (3)

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 21 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.45 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Glyoxalase I. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

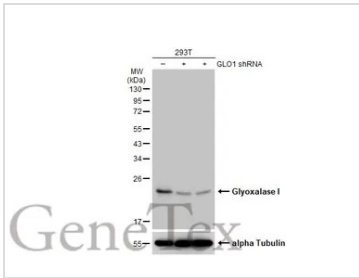
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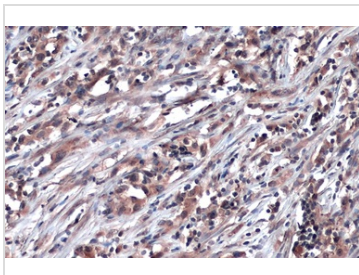
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DATA IMAGES



GTX105792 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Glyoxalase I antibody [N1C3] (GTX105792) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

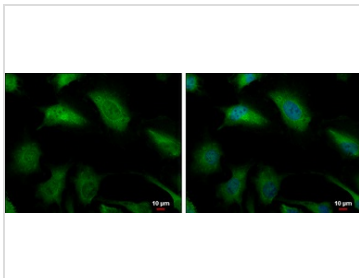


GTX105792 IHC-P Image

Glyoxalase I antibody [N1C3] detects Glyoxalase I protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human ovarian cancer.

Glyoxalase I stained by Glyoxalase I antibody [N1C3] (GTX105792) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX105792 ICC/IF Image

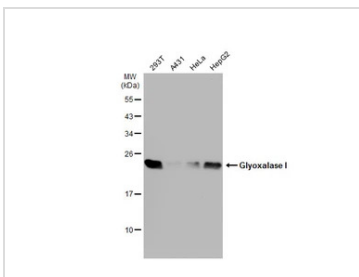
Glyoxalase I antibody [N1C3] detects Glyoxalase I protein at cytoplasm and nucleus by immunofluorescent analysis.

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

Green: Glyoxalase I protein stained by Glyoxalase I antibody [N1C3] (GTX105792) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 µm.



GTX105792 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with Glyoxalase I antibody [N1C3] (GTX105792) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



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