

# GLO1 Monoclonal Antibody (GT552)

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	GT552
Conjugate	Unconjugated
Immunogen	Recombinant protein encompassing a sequence within the center region of human Glyoxalase I.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2787101

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100-1:1,000	-

## Product Specific Information

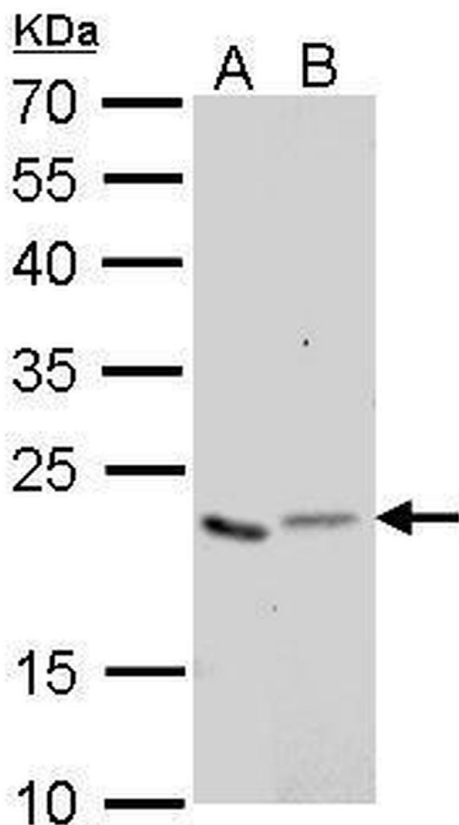
Keep as concentrated solution.

Predicted reactivity: Mouse (92%), Rat (91%), Xenopus laevis (82%), Rhesus Monkey (97%), Bovine (90%).

Positive Control: 293T, HepG2, rat brain.

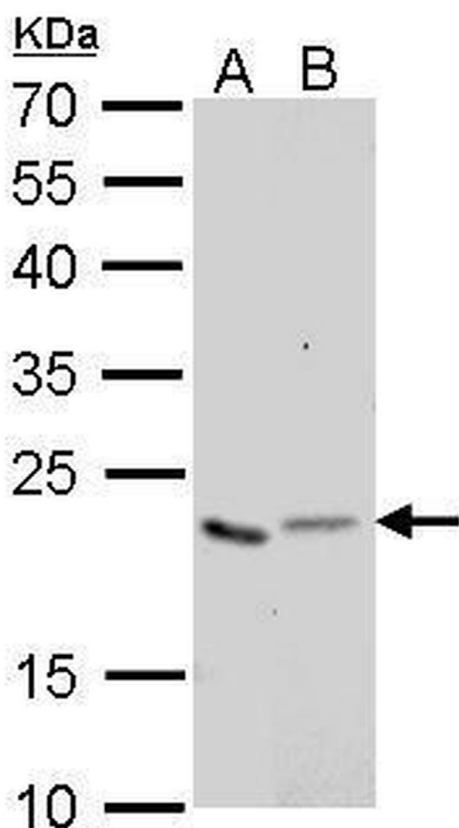
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For GLO1 Monoclonal Antibody (GT552)



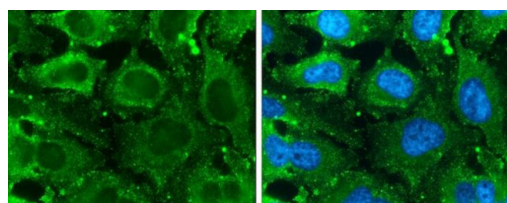
#### GLO1 Antibody (MA5-31469) in WB

Glyoxalase I antibody [GT542] detects GLO1 protein by Western blot analysis. A. 30 µg 293T whole cell lysate/extract. B. 30 µg HepG2 whole cell lysate/extract. 12 % SDS-PAGE. Glyoxalase I antibody [GT542] GLO1 Monoclonal Antibody (GT552) (Product # MA5-31469) dilution: 1:1,000.



#### GLO1 Antibody (MA5-31469) in WB

Western blot analysis of GLO1 in A) 293T whole cell lysate, B) HepG2 whole cell lysate using GLO1 monoclonal antibody (Product # MA5-31469) using 30 µg of sample at a dilution of 1:1000. Prior to incubation with primary antibody, the sample was separated on 12% SDS-PAGE.



#### GLO1 Antibody (MA5-31469) in ICC/IF

Immunocytochemistry-Immunofluorescence analysis of GLO1 was performed in HeLa cells fixed in 4% paraformaldehyde at RT for 15 min. Green: GLO1 Monoclonal Antibody (GT552) (Product # MA5-31469) diluted at 1:100. Blue: Hoechst 33342 staining.

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