# **Product Datasheet**

# Glyoxalase I Antibody (CPTC-GLO1-1) - Azide and BSA Free NBP3-08555

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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# NBP3-08555

Glyoxalase I Antibody (CPTC-GLO1-1) - Azide and BSA Free

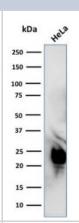
Glyoxalase I Antibody (CPTC-GLO1-1) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CPTC-GLO1-1
Preservative	No Preservative
Isotype	lgG1
Purity	Protein A or G purified
Buffer	10 mM PBS
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07311).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	2739
Gene Symbol	GLO1
Species	Human
Immunogen	Recombinant full-length human Glyoxalase I protein (Uniprot: Q04760)
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM



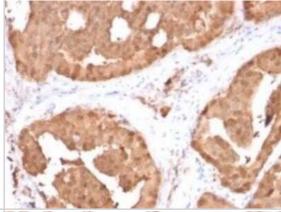
EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.

# **Images**

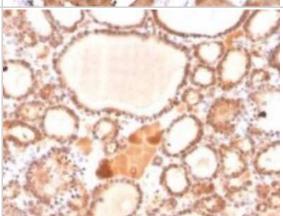
Western Blot: Glyoxalase I Antibody (CPTC-GLO1-1) [NBP3-08555] - Western Blot Analysis of HeLa cell lysate using Glyoxalase I Mouse Monoclonal Antibody (CPTC-GLO1-1).



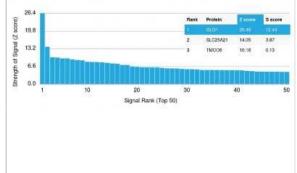
Immunohistochemistry-Paraffin: Glyoxalase I Antibody (CPTC-GLO1-1) [NBP3-08555] - Formalin-fixed, paraffin-embedded human prostate carcinoma stained with Glyoxalase I Mouse Monoclonal Antibody (CPTC-GLO1-1).



Immunohistochemistry-Paraffin: Glyoxalase I Antibody (CPTC-GLO1-1) [NBP3-08555] - Formalin-fixed, paraffin-embedded human thyroid carcinoma stained with Glyoxalase I Mouse Monoclonal Antibody (CPTC-GLO1-1).



Protein Array: Glyoxalase I Antibody (CPTC-GLO1-1) [NBP3-08555] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Glyoxalase I Monoclonal Antibody (CPTC-GLO1-1).





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# **Products Related to NBP3-08555**

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

NBP2-56695PEP Glyoxalase I Recombinant Protein Antigen

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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