

Product Datasheet

Glyoxalase I Antibody (266) - Azide and BSA Free NBP2-43618

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-43618

Updated 9/9/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-43618



NBP2-43618

Glyoxalase I Antibody (266) - Azide and BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	266
Preservative	No Preservative
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	21 kDa

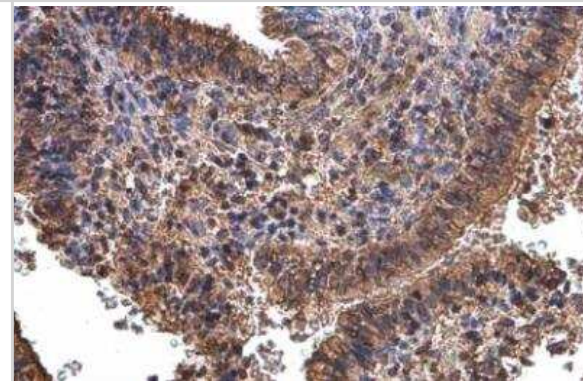
Product Description	
Description	Novus Biologicals Mouse Glyoxalase I Antibody (266) - Azide and BSA Free (NBP2-43618) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2739
Gene Symbol	GLO1
Species	Human
Reactivity Notes	Xenopus laevis (82%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Glyoxalase I. The exact sequence is proprietary.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

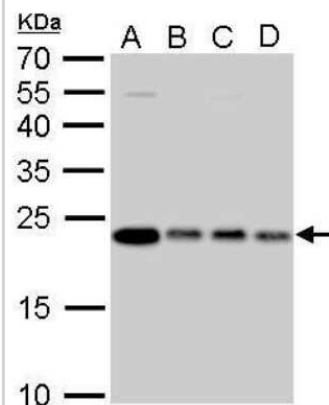


Images

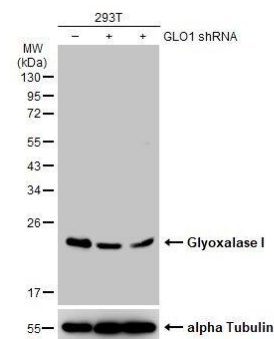
Immunohistochemistry-Paraffin: Glyoxalase I Antibody (266) [NBP2-43618] - Glyoxalase I Antibody (266) detects Glyoxalase I protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human ovarian cancer. Glyoxalase I stained by Glyoxalase I Antibody (266) diluted at 1:200.



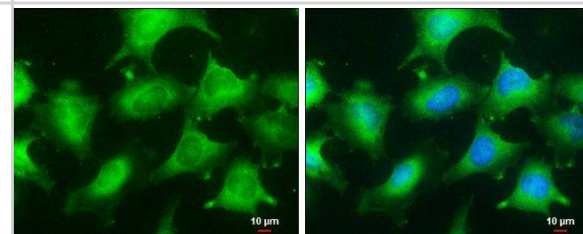
Western Blot: Glyoxalase I Antibody (266) [NBP2-43618] - Analysis of A. 30 ug 293T whole cell lysate/extract B. 30 ug HeLa whole cell lysate/extract C. 30 ug HepG2 whole cell lysate/extract D. 30 ug A375 whole cell lysate/extract 12 % SDS-PAGE Glyoxalase I antibody [266] dilution: 1:1000.



Western Blot: Glyoxalase I Antibody (266) [NBP2-43618] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Glyoxalase I antibody [GT266] diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



Glyoxalase I antibody [GT266] detects Glyoxalase I protein at cytoplasm by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Glyoxalase I stained by Glyoxalase I antibody [GT266] (NBP2-43618) diluted at 1:100. Blue: Hoechst 33342 staining. Scale bar= 10 um.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-43618

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-43618

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

