

Product Datasheet

Glyoxalase I Antibody (JU44-11) NBP2-75514

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-75514**Glyoxalase I Antibody (JU44-11)**

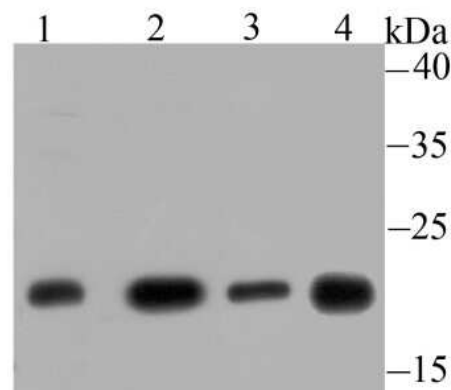
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JU44-11
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	21 kDa

Product Description	
Host	Rabbit
Gene Symbol	GLO1
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human Glyoxalase I aa 1-120 / 184. (SwissProt: Q04760 Human; SwissProt: Q9CPU0 Mouse; SwissProt: Q6P7Q4 Rat)

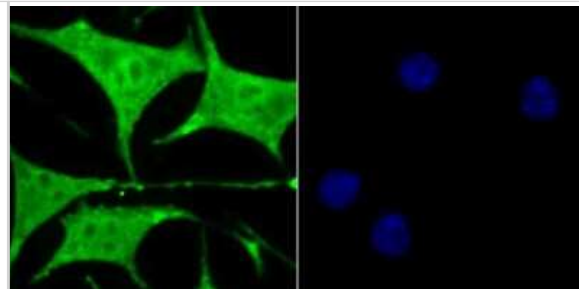
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:500

Images

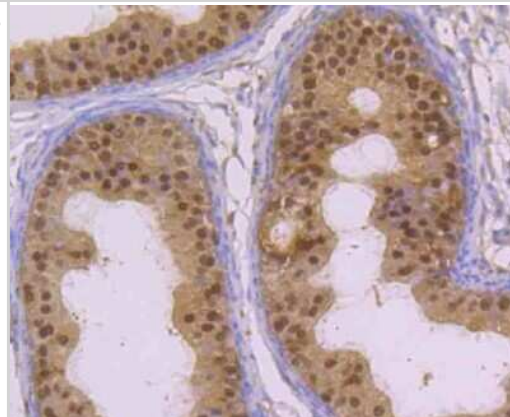
Western Blot: Glyoxalase I Antibody (JU44-11) [NBP2-75514] - Analysis of GLO1 on different lysates using anti-GLO1 antibody at 1/500 dilution. Positive control: Lane 1: Mouse testis tissue Lane 2: C2C12 Lane 3: 293 Lane 4: Rat spleen tissue



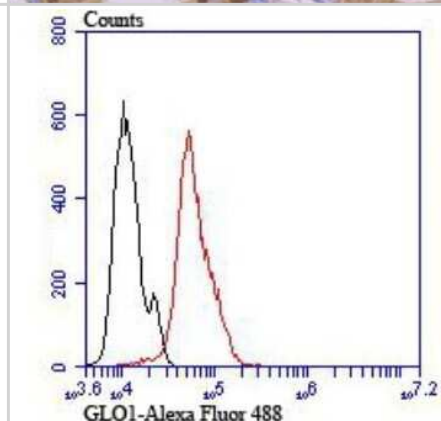
Immunocytochemistry/Immunofluorescence: Glyoxalase I Antibody (JU44-11) [NBP2-75514] - Staining GLO1 in SH-SY5Y cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



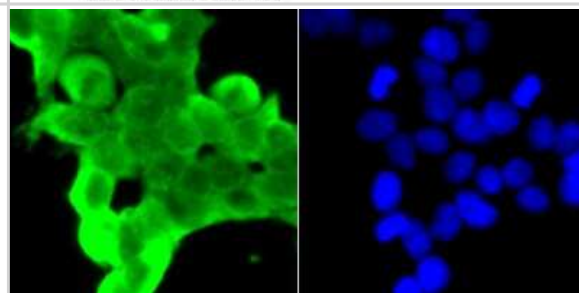
Immunohistochemistry-Paraffin: Glyoxalase I Antibody (JU44-11) [NBP2-75514] - Analysis of paraffin-embedded rat epididymis tissue using anti-GLO1 antibody. Counter stained with hematoxylin.



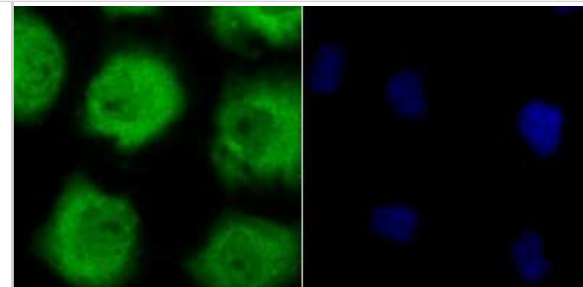
Flow Cytometry: Glyoxalase I Antibody (JU44-11) [NBP2-75514] - Analysis of Hela cells with GLO1 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



Immunocytochemistry/Immunofluorescence: Glyoxalase I Antibody (JU44-11) [NBP2-75514] - Staining GLO1 in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: Glyoxalase I Antibody (JU44-11) [NBP2-75514] - Staining GLO1 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: Glyoxalase I Antibody (JU44-11) [NBP2-75514] - Analysis of paraffin-embedded human thyroid gland tissue using anti-GLO1 antibody. Counter stained with hematoxylin.





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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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