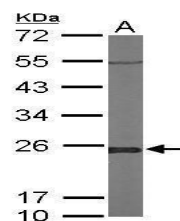


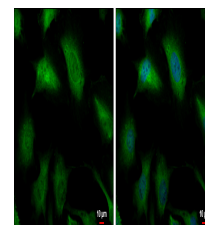
## Product Datasheet

### Glyoxalase I antibody [N1C3] GRP40

<b>Description</b>	The enzyme encoded by this gene is responsible for the catalysis and formation of S-lactoyl-glutathione from methylglyoxal condensation and reduced glutathione. Glyoxalase I is linked to HLA and is localized to 6p21.3-p21.1, between HLA and the centromere. [provided by RefSeq, Jul 2008]
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ICC, IF, IHC-P, WB
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Glyoxalase I. The exact sequence is proprietary
<b>Form/Appearance</b>	Liquid: 1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	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.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Purified by antigen-affinity chromatography.
<b>Uniprot ID</b>	<b>Q04760</b>
<b>Entrez</b>	<b>2739</b>
<b>Dilution Range</b>	WB: 1:500-1:3000, ICC: 1:100-1:1000, IHC-P: 1:100-1:1000



Sample (50 µg of whole cell lysate) A: Mouse brain 12% SDS PAGE GRP492 diluted at 1:1000 The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Glyoxalase I antibody [N1C3] detects Glyoxalase I protein 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] (GRP)