

DNAXPAb

Hard-to-Find
Antibody

GLO1 DNAXPab

Catalog # H00002739-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GLO1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MAEPQPPSGGLTDEAALSCCSDADPSTKDFLLQQTMLRVKDPKKSDFYTRVLGMTLIQKCDFPI MKFSLYFLAYEDKNDIPKEKDEKIAWALS RKATLEL THNWGTEDDATQSYHNGNSDPRGFGHIGIA VPDVYSACKRFEELGVKFVKKPDDGKMKGLAFIQDPDGYWIELNPNKMATLM
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GLO1

Entrez GeneID	2739
GeneBank Accession#	BC015934.1
Protein Accession#	AAH15934.1
Gene Name	GLO1
Gene Alias	GLOD1, GLY1
Gene Description	glyoxalase I
Omim ID	138750 209850
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	OTTHUMP00000016339 glyoxalase domain containing 1 lactoyl glutathione lyase lactoylglutathione lyase

Pathway

- [Pyruvate metabolism](#)

Disease

- [Albuminuria](#)
- [Alcoholism](#)
- [Atherosclerosis](#)
- [Autistic Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Diabetes Mellitus](#)
- [Diabetic Angiopathies](#)

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- [Multiple Sclerosis](#)
- [Pancreatic Neoplasms](#)
- [Panic Disorder](#)
- [Tobacco Use Disorder](#)
- [Tuberculosis](#)
- [Uremia](#)
- [Vascular Diseases](#)