

Datasheet for ABIN755304

anti-GLO1 antibody (AA 101-184) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GLO1
Binding Specificity:	AA 101-184
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLO1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GLO1
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Pig,Horse,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	GLO1
Alternative Name:	GLO1 (GLO1 Products)

Target Details

Background:	<p>Synonyms: Aldoketomutase, GLOD1, Glx I, GLYI, Glyoxalase I, Ketone aldehyde mutase, Lactoyl glutathione lyase, S D lactoylglutathione methylglyoxal lyase, LGUL_HUMAN, glo1, glyoxalase domain containing 1, Ketone-aldehyde mutase, Methylglyoxalase.</p> <p>Background: The enzyme encoded by GLO1 is responsible for the catalysis and formation of S-lactoyl-glutathione from methylglyoxal condensation and reduced glutathione. GLO is linked to HLA and is localized to 6p21.3-p21.1, between HLA and the centromere.</p>
-------------	---

Gene ID:	2739
----------	------

Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months