

Datasheet for ABIN755302
anti-GLO1 antibody (AA 101-184)



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Overview

Quantity:	100 µL
Target:	GLO1
Binding Specificity:	AA 101-184
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLO1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (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
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Target Details

Alternative Name:	GLO1 (GLO1 Products)
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:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months