



GLO1 mouse mAb

Catalog No	YP-mAb-18141
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	GLO1
Immunogen	Synthesized peptide derived from human GLO1
Specificity	This antibody detects endogenous levels of GLO1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:4.4.1.5;ELNR1;GLOD1;Glx I;GLYI;GLO1;Lactoylglutathione lyase (EC 4.4.1.5) (Aldoketomutase) (Glyoxalase I) (Glx I) (Ketone-aldehyde mutase) (Methylglyoxalase) (S-D-lactoylglutathione methylglyoxal lyase)
Observed Band	21-25 kDa
Calculated Molecular Weight	21 kDa
Cell Pathway	
Tissue Specificity	
Function	Catalyzes the conversion of hemimercaptal, formed from methylglyoxal and glutathione, to S-lactoylglutathione . Involved in the regulation of TNF-induced transcriptional activity of NF-kappa-B . Required for normal osteoclastogenesis (By similarity).
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images