

Summary

Production Name	GCLC Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	GCLC
Alternative Names	GCLC; GLCL; GLCLC; Glutamate--cysteine ligase catalytic subunit; GCS heavy chain; Gamma-ECS; Gamma-glutamylcysteine synthetase
Gene ID	2729
SwissProt ID	P48506

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 73 kDa; Observed MW: 73 kDa

Product Name: GCLC Rabbit Monoclonal Antibody
Catalog #: AMRe02024



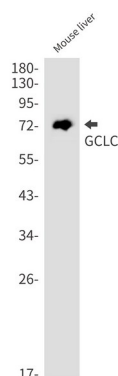
Background

Sulfur metabolism; glutathione biosynthesis; glutathione from L-cysteine and L-glutamate: step 1/2.

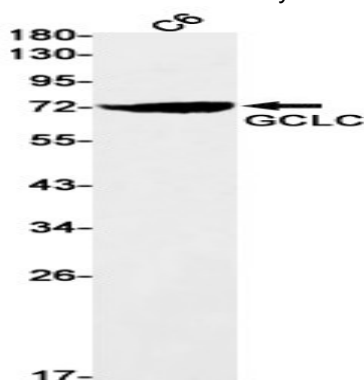
Research Area

Signal Transduction

Image Data



Western blot analysis of GCLC in mouse liver lysates using GCLC antibody.



Western blot analysis of GCLC in C6 lysates using GCLC antibody.

Note

For research use only.