

GCLC RABBIT MAB

Cat.#: N262264

Product Name: Anti-GCLC Rabbit Monoclonal Antibody

Synonyms: GCLC; GLCL; GLCLC; Glutamate--cysteine ligase catalytic subunit; GCS heavy chain; Gamma-ECS; Gamma-glutamylcysteine synthetase

UNIPROT ID: P48506

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

Immunogen: A synthetic peptide of human GCLC

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R08-2F5

MW: Calculated MW: 73 kDa; Observed MW: 73 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Mouse,Rat

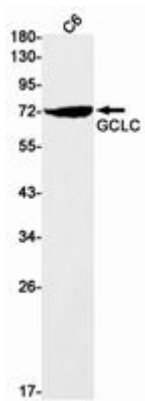
Conjugation: Unconjugated

Modification: Unmodified

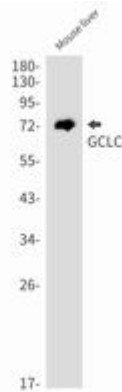
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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



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