
Product Name: GCLC Rabbit Monoclonal Antibody**Catalog #: AMRe85600**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in TBS with 0.05% sodium azide,0.05%protective protein and 50% glycerol.
Purification	Affinity Purification

Application

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

Antigen Information

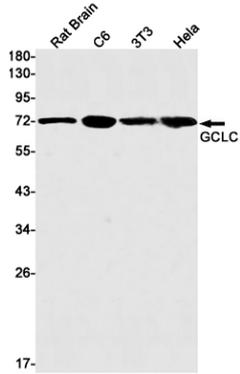
Gene Name	GCLC
Alternative Names	GCLC; GLCL; GLCLC; Glutamate--cysteine ligase catalytic subunit; GCS heavy chain; Gamma-ECS; Gamma-glutamylcysteine synthetase
Gene ID	2729.0
SwissProt ID	P48506
Immunogen	Recombinant protein of human GCLC

Background

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

Research Area

Image Data



Western blot analysis of GCLC in rat Brain, C6, 3T3, HeLa lysates using GCLC antibody.