

Product Name: GCLM (6U5) Rabbit Monoclonal Antibody
Catalog #: AMRe11354

Summary

Production Name	GCLM (6U5) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

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

Immunogen

Gene Name	GCLM
Alternative Names	GCLM; GCS light chain; GLCLR;
Gene ID	2730.0
SwissProt ID	P48507 .A synthetic peptide of human GCLM

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	31kDa

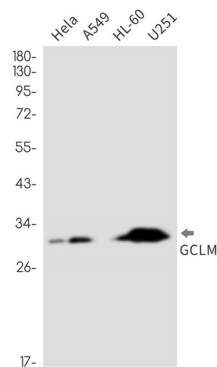
Background

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This protein is involved in step 1 of the subpathway that synthesizes glutathione from L-cysteine and L-glutamate. This subpathway is part of the pathway glutathione biosynthesis, which is itself part of Sulfur metabolism.

Research Area

Image Data



Western blot detection of GCLM in HeLa,A549,HL-60,U251 cell lysates using GCLM antibody(1:1000 diluted).

Note

For research use only.