

Product Datasheet

GCLM Antibody

Catalog No: CY5156

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC IP



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Information

UniProt ID: P48507

All Names: GCLM; GCS light chain; GLCLR;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 28kDa

Application

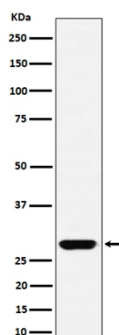
WB 1:500~1:2000

IHC 1:50~1:200

IP 1:50

Background

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.



Western blot analysis of GCLM expression in HeLa cell lysate.

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