

GCLM Antibody

Rabbit mAb

Catalog # AP92839

Product Information

Application	WB, IHC, IP
Primary Accession	P48507
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	GCLM; GCS light chain; GLCLR;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	30727

Additional Information

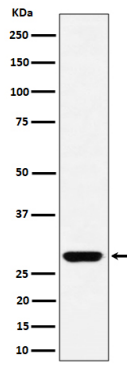
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GCLM
Description	This protein is involved in step 1 of the subpathway that synthesizes glutathione from L-cysteine and L-glutamate. This subpathway is part of the pathway glutathione biosynthesis, which is itself part of Sulfur metabolism.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	GCLM
Synonyms	GLCLR
Tissue Location	In all tissues examined. Highest levels in skeletal muscle

Images

Western blot analysis of GCLM expression in HeLa cell lysate.



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