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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

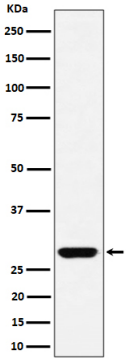
Dilution	WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GCLM
Description	This protein is involved in step 1 of the subpathway that synthesizes glutathione from L-cysteine and L-glutamate. This subpathway is part of the pathway 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.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.