

Rabbit GCLC Polyclonal Antibody | anti-GCLC antibody

Anti-GCLC Antibody

CATALOG # AAA104335	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Zebrafish	APPLICATIONS Western Blot
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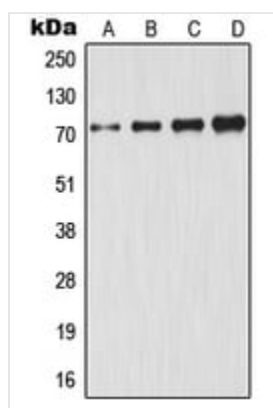
PRODUCT SYNONYMS

GCLC; Polyclonal Antibody; Anti-GCLC Antibody; GLCL; GLCLC; Glutamate--cysteine ligase catalytic subunit; GCS heavy chain; Gamma-ECS; Gamma-glutamylcysteine synthetase; anti-GCLC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GCLC protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	599
Applicable Applications for anti-GCLC antibody	WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GCLC. The exact sequence is proprietary.
Preparation and Storage	Ships on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of GCLC expression in HeLa (A), A431 (B), Jurkat (C), HepG2 (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GCLC antibody	Rabbit polyclonal antibody to GCLC
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NCBI AND UNIPROT INFORMATION

NCBI GI #	308199423
NCBI GeneID	2729
NCBI Accession #	NP_001184044.1
NCBI GenBank Nucleotide #	NM_001197115.1
UniProt Accession #	P48506; Q14399
NCBI Official Full Name	glutamate--cysteine ligase catalytic subunit isoform b
NCBI Official Synonym Full Names	glutamate-cysteine ligase, catalytic subunit
NCBI Official Symbol	GCLC
NCBI Official Synonym Symbols	GCL; GCS; GLCL; GLCLC
NCBI Protein Information	glutamate--cysteine ligase catalytic subunit; gamma-ECS; GCS heavy chain; gamma-glutamylcysteine synthetase
UniProt Protein Name	Glutamate--cysteine ligase catalytic subunit
UniProt Gene Name	GCLC
UniProt Synonym Gene Names	GLCL; GLCLC
UniProt Entry Name	GSH1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gclc-antibody-western-blot-elisa/104335>