

GCSc-γ Polyclonal Antibody

Catalog # AP70066

Product Information

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|--------------------------|------------------------|
| Application | WB, E |
| Primary Accession | P48506 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Calculated MW | 72766 |

Additional Information

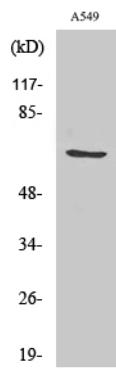
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|---------------------------|--|
| Gene ID | 2729 |
| Other Names | GCLC; GLCL; GLCLC; Glutamate--cysteine ligase catalytic subunit; GCS heavy chain; Gamma-ECS; Gamma-glutamylcysteine synthetase |
| Dilution | WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications. E~~N/A |
| Format | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| Storage Conditions | -20°C |

Protein Information

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|-----------------|---|
| Name | GCLC (HGNC:4311) |
| Synonyms | GLCL, GLCLC |
| Function | Catalyzes the ATP-dependent ligation of L-glutamate and L- cysteine and participates in the first and rate-limiting step in glutathione biosynthesis. |

Images

Western Blot analysis of various cells using GCSc-γ Polyclonal Antibody



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