

Anti-GCLC Antibody (6A177)

Product Details

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|-------------------|--------------------------------------|
| Ig Type: | IgG |
| Reactivity: | Human (predicted:Rat) |
| Molecular Weight: | Theoretical: 73 kDa. Actual: 68 kDa. |
| Clone: | 6A177 |
| Purification: | Protein A purified |

Applications

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|--------------------|--|
| Verified Activity: | 25 µg total protein per lane of various lysates (see on figure) probed with GCLC monoclonal antibody, unconjugated (TMAB-06385) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min. |
| Application: | WB |
| Recommended | WB: 1:500-2000 |

Properties

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|----------------------|---|
| Stability & Storage: | Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping: | Shipping with blue ice. |

Antigen Details

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| Immunogen: | A synthesized peptide: human GCLC |
| Antigen Species: | Human |
| Gene ID: | 2729 |
| Uniprot ID: | P48506 |

Research Background

Catalyzes the ATP-dependent ligation of L-glutamate and L-cysteine and participates in the first and rate-limiting step in glutathione biosynthesis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

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