

Anti-GLO1 Polyclonal Antibody

Product Details

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| Ig Type: | IgG |
| Reactivity: | Mouse (predicted:Human,Rat,Dog,Pig,Cow,Horse,GuineaPig) |
| Molecular Weight: | Theoretical: 21 kDa. |
| Purification: | Protein A purified |

Applications

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| Verified Activity: | Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30 min; Antibody incubation with (GLO1) Polyclonal Antibody, Unconjugated (TMAB-06513) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining. |
| Application: | IHC-P,IHC-Fr,IF |
| Recommended | IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500 |

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: | KLH conjugated synthetic peptide: human GLO1 |
| Antigen Species: | Human |
| Gene ID: | 2739 |
| Uniprot ID: | Q04760 |

Research Background

The enzyme encoded by GLO1 is responsible for the catalysis and formation of S-lactoyl-glutathione from methylglyoxal condensation and reduced glutathione. GLO is linked to HLA and is localized to 6p21.3-p21.1, between HLA and the centromere.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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