

Datasheet for ABIN2463094
anti-GLYCTK antibody



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1 Image

Overview

| | |
|--------------|------------------------------|
| Quantity: | 100 µL |
| Target: | GLYCTK |
| Reactivity: | Human, Mouse, Rat, Dog |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Application: | Western Blotting (WB), ELISA |

Product Details

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| Immunogen: | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human GLYCTK. |
| Purification: | Antibody is purified by protein A chromatography method. |

Target Details

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|-------------------|---|
| Target: | GLYCTK |
| Alternative Name: | GLYCTK (GLYCTK Products) |
| Background: | Deficiency of human glycerate kinase leads to D-glycerate acidemia/D-glyceric aciduria. |
| Molecular Weight: | 55 kDa |
| Gene ID: | 132158 |
| NCBI Accession: | NP_660305 |
| UniProt: | Q8IVS8 |

Application Details

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| Application Notes: | GLYCTK antibody can be used for detection of GLYCTK by ELISA at 1:312500. GLYCTK antibody can be used for detection of GLYCTK by western blot at 1.25 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| Restrictions: | For Research Use only |

Handling

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| Format: | Lyophilized |
| Reconstitution: | Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL. |
| Concentration: | 1 mg/mL |
| Buffer: | Antibody is lyophilized in PBS buffer with 2 % sucrose. |
| Handling Advice: | As with any antibody avoid repeat freeze-thaw cycles. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store GLYCTK antibody at -20 °C. |

Images



Western Blotting

Image 1.