# Glucose 6 phosphate isomerase Rabbit mAb

Catalog No: #59684

Package Size: #59684-1 50ul #59684-2 100ul



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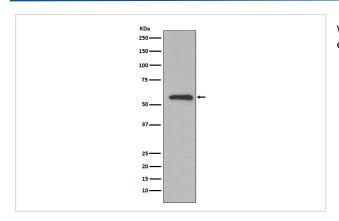
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| Product Name          | Glucose 6 phosphate isomerase Rabbit mAb  |  |
|-----------------------|---|--|
| Host Species          | Rabbit  |  |
| Clonality             | Monoclonal  |  |
| Isotype               | Rabbit IgG  |  |
| Purification          | Affinity-chromatography   |  |
| Applications          | WB IHC ICC/IF FC  |  |
| Species Reactivity    | Human   |  |
| Specificity           | Glucose 6 phosphate isomerase Antibody detects endogenous levels of total Glucose 6 phosphate isomerase |  |
| Immunogen Description | A synthesized peptide derived from human Glucose 6 phosphate isomerase                                  |  |
| Other Names           | AMF; NLK; PGI; PHI; GNPI; SA-36; GPI;   |  |
| Accession No.         | Uniprot:P06744  |  |
| Uniprot               | P06744  |  |
| Formulation           | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.      |  |
| Storage               | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                          |  |

### **Application Details**

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

### **Images**



Western blot analysis of Glucose 6 phosphate isomerase expression in HeLa cell lysate.

#### **Product Description**

Besides it's role as a glycolytic enzyme, mammalian GPI can function as a tumor-secreted cytokine and an angiogenic factor (AMF) that stimulates endothelial cell motility. GPI is also a neurotrophic factor (Neuroleukin) for spinal and sensory neurons.

## Background

Besides it's role as a glycolytic enzyme, mammalian GPI can function as a tumor-secreted cytokine and an angiogenic factor (AMF) that stimulates endothelial cell motility. GPI is also a neurotrophic factor (Neuroleukin) for spinal and sensory neurons.

Note: This product is for in vitro research use only