

Glucose 6 Phosphate Dehydrogenase Rabbit mAb
Catalog # AP75494**Specification**

Glucose 6 Phosphate Dehydrogenase Rabbit mAb - Product Information

| | |
|-------------------|------------------------|
| Application | WB, IHC |
| Primary Accession | P11413 |
| Reactivity | Human, Rat |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 59257 |

Glucose 6 Phosphate Dehydrogenase Rabbit mAb - Additional Information**Gene ID** 2539**Other Names**

G6PD

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

Format

Liquid

Glucose 6 Phosphate Dehydrogenase Rabbit mAb - Protein Information**Name** G6PD**Function**

Catalyzes the rate-limiting step of the oxidative pentose- phosphate pathway, which represents a route for the dissimilation of carbohydrates besides glycolysis. The main function of this enzyme is to provide reducing power (NADPH) and pentose phosphates for fatty acid and nucleic acid synthesis.

Cellular Location

Cytoplasm, cytosol. Membrane; Peripheral membrane protein

Tissue Location

Isoform Long is found in lymphoblasts, granulocytes and sperm

Glucose 6 Phosphate Dehydrogenase Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Glucose 6 Phosphate Dehydrogenase Rabbit mAb - Images

