

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

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**Glucose 6 Phosphate Dehydrogenase Rabbit mAb - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P11413</a>
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

