

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

Glucose 6 Phosphate Dehydrogenase Rabbit mAb - Product Information

Application	WB, IHC-P, IP
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-P~~N/A
IP~~N/A**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

