

# Glucose 6 Phosphate Dehydrogenase Rabbit mAb

Catalog # AP76511

## Product Information

---

<b>Application</b>	WB, IHC-P, IHC-F, ICC
<b>Primary Accession</b>	<a href="#">P11413</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	59257

## Additional Information

---

<b>Gene ID</b>	2539
<b>Other Names</b>	G6PD
<b>Dilution</b>	WB~~1/500-1/1000 IHC-P~~N/A IHC-F~~N/A ICC~~N/A
<b>Format</b>	Liquid

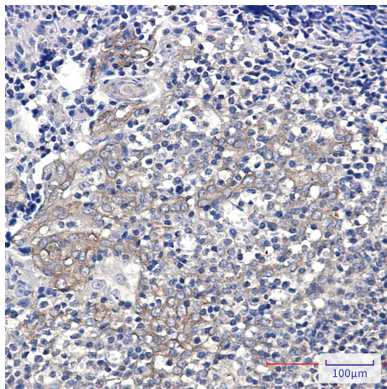
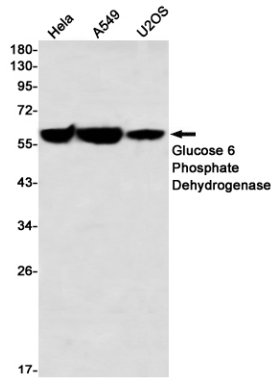
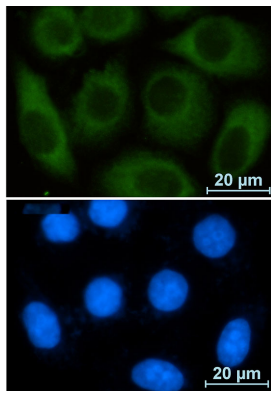
## Protein Information

---

<b>Name</b>	G6PD
<b>Function</b>	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.
<b>Cellular Location</b>	Cytoplasm, cytosol. Membrane; Peripheral membrane protein
<b>Tissue Location</b>	Isoform Long is found in lymphoblasts, granulocytes and sperm

## Images

---



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.