

# G6PD Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 201435-T44

## GENERAL INFORMATION

<b>Immunogen:</b>	E. coli-derived Human G6PD fragment
<b>Preparation</b>	Produced in rabbits immunized with E. coli-derived Human G6PD fragment, and purified by antigen affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Human G6PD
<b>Formulation:</b>	PBS, pH7.0 with 0.03% Proclin300
<b>Storage:</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Avoid repeated freeze-thaw cycles.
<b>Alternative Names:</b>	G6PD

## APPLICATIONS

<b>Applications:</b>	WB, IHC-P, IP
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## RECOMMENDED CONCENTRATION

<b>IHC-P</b>	IHC-P: 1:50-1:200
<b>Western Blot</b>	WB: 1:500-1:2000
<b>Immunoprecipitation</b>	IP:1-5µL/mg of lysate

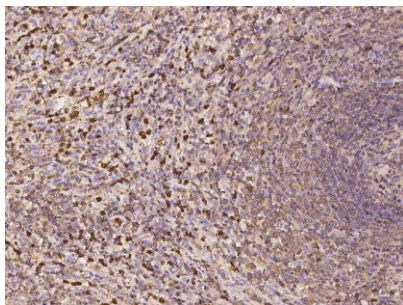
*Please Note: Optimal concentrations/dilutions should be determined by the end user.*

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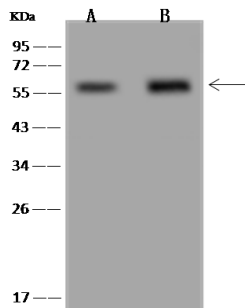


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Immunohistochemical staining of human spleen with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



Anti-G6PD rabbit polyclonal antibody at 1:500 dilution

Lane A: MCF-7 Whole Cell Lysate

Lane B: Jurkat Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

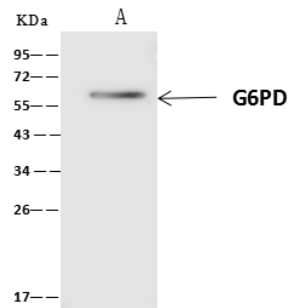
Secondary

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.  
Performed under reducing conditions.

Predicted band size: 59 kDa

Observed band size: 57 kDa



G6PD was immunoprecipitated using:  
Lane A: 0.5 mg Jurkat Whole Cell Lysate

4 µL anti-G6PD rabbit polyclonal antibody and  
60 µg of Immunomagnetic beads Protein A/G.

Primary antibody:

Anti-G6PD rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:

Clean-Blot IP Detection Reagent (HRP) at  
1:10000 dilution

Developed using the ECL technique.  
Performed under reducing conditions.

Predicted band size: 59 kDa

Observed band size: 59 kDa