

# Product Datasheet

## Glucose 6 phosphate isomerase Antibody (2Y8R0) NBP3-16401-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16401-100ul**

Glucose 6 phosphate isomerase Antibody (2Y8R0)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	2Y8R0
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.3), 50% glycerol, 0.05% BSA

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	2821
<b>Gene Symbol</b>	GPI
<b>Species</b>	Human
<b>Immunogen</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Glucose 6 phosphate isomerase (P06744). MAALTRDPQFQKLQQWYREHRSELNLLRRLFDANKDRFNHFSLTLNTNHGHILV DYSKNLVTEDVMRMLVDLAKSRGVEAARERMFNGEKINYTEGRAVLH

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000

## Images

Western Blot: Glucose 6 phosphate isomerase Antibody (2Y8R0) [NBP3-16401] - Western blot analysis of lysates from wild type(WT) and glucose-6-phosphateisomerase knockdown (KD) 293T cells, using [KD Validated] Glucose 6 phosphate isomerase Rabbit mAb at 1:1000 dilution.

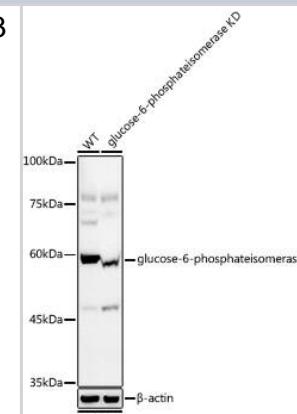
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 60s.



Western Blot: Glucose 6 phosphate isomerase Antibody (2Y8R0) [NBP3-16401] - Western blot analysis of lysates from HeLa cells, using [KD Validated] glucose-6-phosphateisomerase Rabbit mAb at 1:1000 dilution.

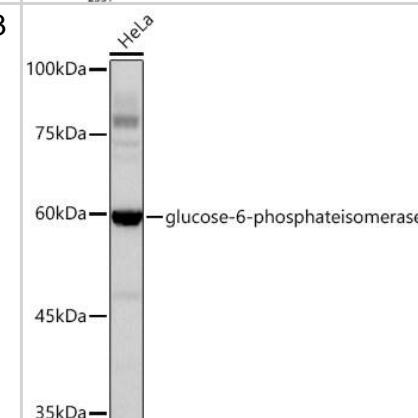
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Western Blot: Glucose 6 phosphate isomerase Antibody (2Y8R0) [Glucose 6 phosphate isomerase] - Western blot analysis of lysates from wild type(WT) and glucose-6-phosphateisomerase knockdown (KD) 293T cells, using [KD Validated] Glucose 6 phosphate isomerase Rabbit mAb at 1:1000 dilution.

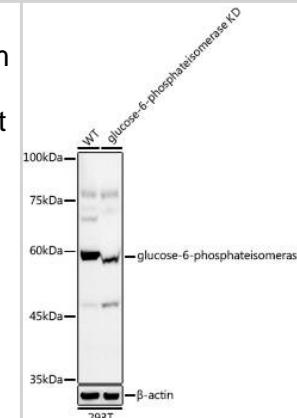
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 60s.



Western Blot: Glucose 6 phosphate isomerase Antibody (2Y8R0) [Glucose 6 phosphate isomerase] - Western blot analysis of lysates from HeLa cells, using [KD Validated] glucose-6-phosphateisomerase Rabbit mAb at 1:1000 dilution.

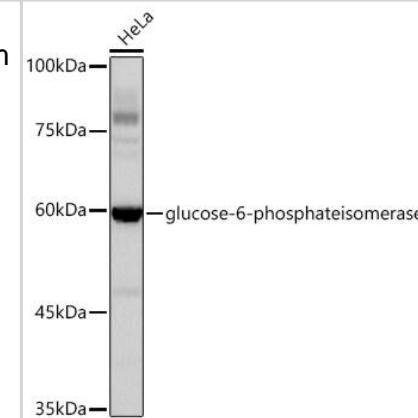
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Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 60s.





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## Products Related to NBP3-16401-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52232-0.02mg	Recombinant Human Glucose 6 phosphate isomerase His Protein

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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