

# Product Datasheet

## UDP glucose dehydrogenase Antibody - BSA Free NBP3-06479-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-06479-100ul**

UDP glucose dehydrogenase Antibody - BSA Free

<b>Product Information</b>	
<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 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.03% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen and protein A Affinity-purified
<b>Buffer</b>	PBS

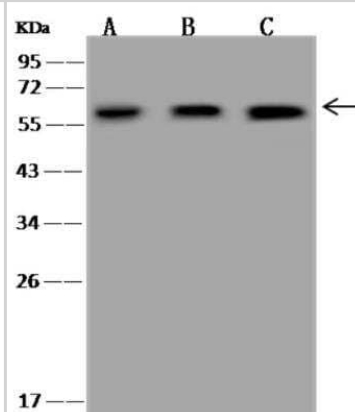
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	7358
<b>Gene Symbol</b>	UGDH
<b>Species</b>	Human
<b>Immunogen</b>	Produced in rabbits immunized with E. coli-derived Human UDP glucose dehydrogenase fragment.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunoprecipitation 1-5uL/mg of lysate, Immunohistochemistry-Paraffin 1:50-1:200

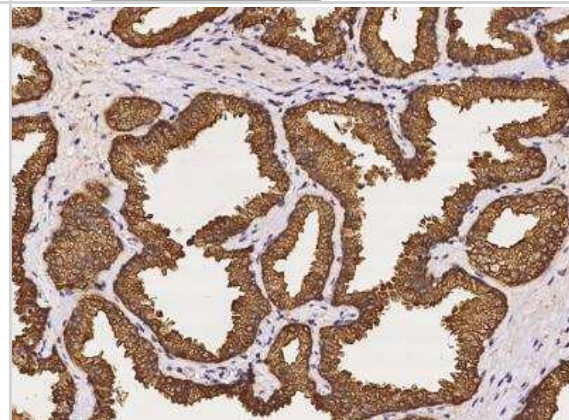


## Images

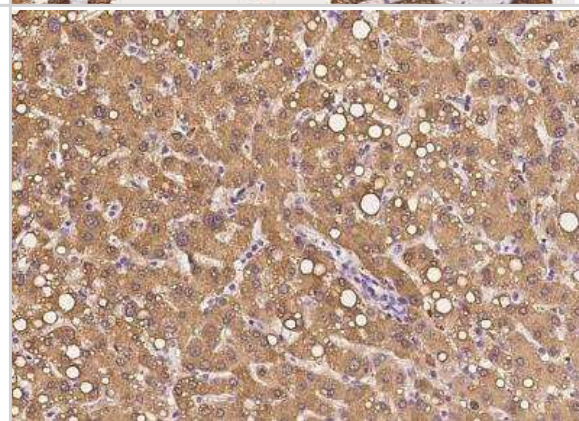
Western Blot: UDP glucose dehydrogenase Antibody [NBP3-06479] - Lane A: HeLa Whole Cell Lysate Lane B: Jurkat Whole Cell Lysate Lane C: NIH/3T3 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:55 kDa Observed band size:57 kDa



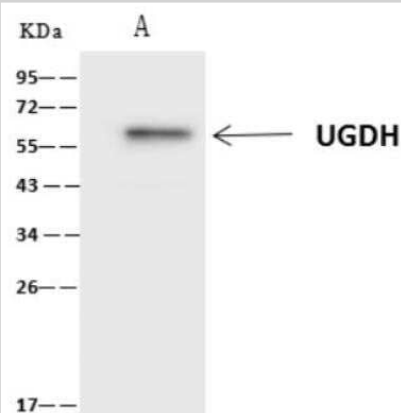
Immunohistochemistry-Paraffin: UDP glucose dehydrogenase Antibody [NBP3-06479] - Staining of human UGDH in human prostate with rabbit polyclonal antibody at 1:100 dilution.



Immunohistochemistry-Paraffin: UDP glucose dehydrogenase Antibody [NBP3-06479] - Staining of human UGDH in human liver with rabbit polyclonal antibody at 1:100 dilution.



Immunoprecipitation: UDP glucose dehydrogenase Antibody [NBP3-06479] - Lane A:0.5 mg HeLa Whole Cell Lysate 4 uL anti-UGDH rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-UGDH rabbit polyclonal antibody,at 1:100 dilution Secondary antibody: Clean-Blot IP Detection Reagent (HRP) at 1:1000dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 55 kDa Observed band size :57 kDa





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### **Products Related to NBP3-06479-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-45276-0.05mg	Recombinant Human UDP glucose dehydrogenase His Protein

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### **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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