

# Product Datasheet

## PDXDC1 Antibody - BSA Free

### NBP2-97693-100ul

Unit Size: 100 ul

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

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**NBP2-97693-100ul**

PDXDC1 Antibody - BSA Free

**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 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

**Product Description**

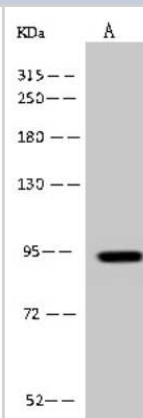
<b>Description</b>	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	23042
<b>Gene Symbol</b>	PDXDC1
<b>Species</b>	Human
<b>Immunogen</b>	Produced in rabbits immunized with E. coli-derived Human PDXDC1 fragment.

**Product Application Details**

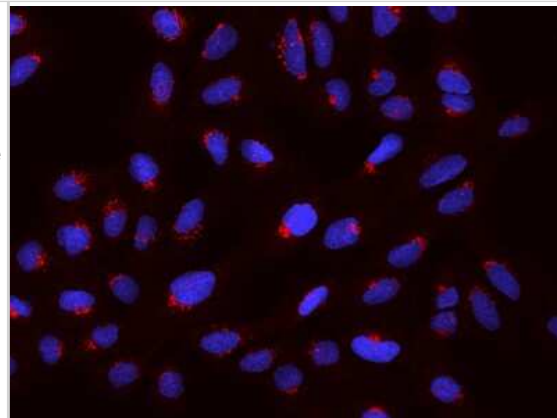
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation 1-5uL/mg of lysate, Immunohistochemistry-Paraffin 1:100-1:500

**Images**

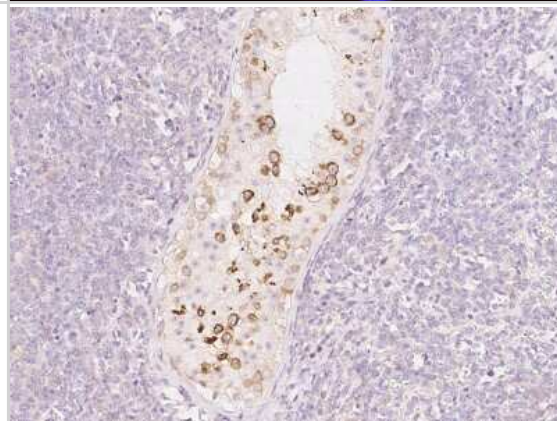
Western Blot: PDXDC1 Antibody [NBP2-97693] - Anti-PDXDC1 rabbit polyclonal antibody at 1:500 dilution. Lane A: U-251 MG Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 87 kDa. Observed band size: 94 kDa



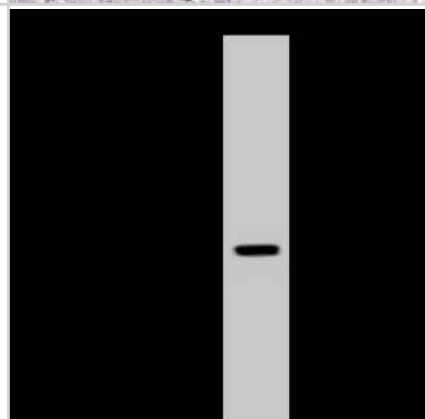
**Immunocytochemistry/Immunofluorescence: PDXDC1 Antibody [NBP2-97693]** - Immunofluorescence staining of PDXDC1 in U2OS cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human PDXDC1 polyclonal antibody (dilution ratio 1:200) at 4C overnight. Then cells were stained with the Alexa Fluor(R)594-conjugated Goat Anti-rabbit IgG secondary antibody (red) and counterstained with DAPI (blue). Positive staining was localized to Golgi apparatus.



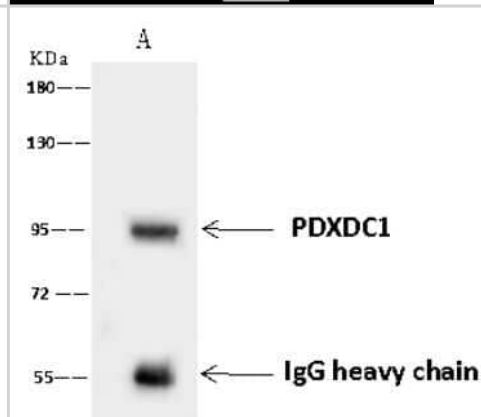
**Immunohistochemistry-Paraffin: PDXDC1 Antibody [NBP2-97693]** - Immunohistochemical staining of human PDXDC1 in human testis with rabbit polyclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



**Western Blot: PDXDC1 Antibody [NBP2-97693]** - Anti-PDXDC1 rabbit polyclonal antibody at 1:500 dilution. Lane A: U-251 MG 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: 87 kDa. Observed band size: 94 kDa



**Immunoprecipitation: PDXDC1 Antibody [NBP2-97693]** - PDXDC1 was immunoprecipitated using: Lane A: 0.5 mg U-251MG Whole Cell Lysate 4 ul anti-PDXDC1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-PDXDC1 rabbit polyclonal antibody, at 1:100 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 87 kDa. Observed band size: 95 kDa





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### **Products Related to NBP2-97693-100ul**

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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
H00023042-P01-10ug	Recombinant Human PDXDC1 GST (N-Term) 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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