

# Product Datasheet

## 15-PGDH/HPGD Antibody (101) - Azide and BSA Free NBP2-90625-100ul

Unit Size: 100 ul

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

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**NBP2-90625-100ul**

15-PGDH/HPGD Antibody (101) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	101
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

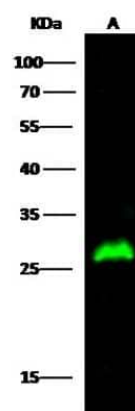
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	3248
Gene Symbol	HPGD
Species	Mouse
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse 15-PGDH/HPGD (Uniprot#: Q8VCC1; Met1-Ser269).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Immunoprecipitation 1-4 ul/mg of lysate

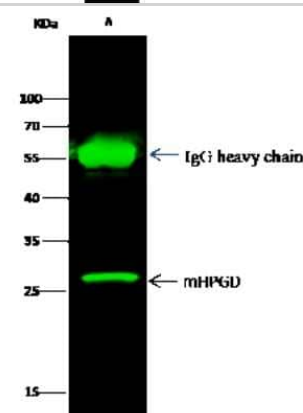


## Images

Western Blot: 15-PGDH/HPGD Antibody (101) [NBP2-90625] - Anti-15-PGDH/HPGD rabbit monoclonal antibody at 1:500 dilution. Lane A: LOVO Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 29 kDa. Observed band size: 27 kDa



Immunoprecipitation: 15-PGDH/HPGD Antibody (101) [NBP2-90625] - Mouse 15-PGDH/HPGD was immunoprecipitated using: Lane A: 0.5 mg Caco-2 Whole Cell Lysate. 2 ul anti-Mouse 15-PGDH/HPGD rabbit monoclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-Mouse 15-PGDH/HPGD rabbit monoclonal antibody, at 1:200 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 29 kDa. Observed band size: 29 kDa





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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
NBP2-59522-100ug	Recombinant Mouse 15-PGDH/HPGD 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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