

Anti-HPGD/15-PGDH antibody



Catalog Number: 103725

Product name

Anti-HPGD/15-PGDH antibody

Immunogen

[Mouse HPGD/15-PGDH \(His Tag\) recombinant protein](#)

Specificity

Mouse HPGD / 15-PGDH

Antibody description

Rabbit polyclonal to HPGD/15-PGDH

Preparation

Produced in rabbits immunized with purified, recombinant Mouse HPGD / 15-PGDH (rM HPGD / 15-PGDH; Q8VCC1; Met 1-Ser 269). HPGD / 15-PGDH specific IgG was purified by Mouse HPGD / 15-PGDH affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

Storage

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.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

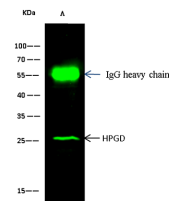
WB: 5-10 µg/mL

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Mouse HPGD. The detection limit for Mouse HPGD is approximately 0.00975 ng/well.

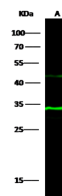
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes	A
Sample (whole cell lysate)		Caco-2
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Protein G agarose		15 µl of 50% Protein G Agarose
Gel		10% SDS-PAGE reducing gel
Primary antibody		mHPGD antibody at 5 µg/ml [Cat# 50331-RP02]
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

HPGD / 15-PGDH Antibody, Rabbit PAb, Antigen



Items	Lanes	A
Sample (whole cell lysate)		LoVo
Sample Volume (µg/lane)		30
Gel		10% SDS-PAGE reducing gel
Recommended Concentration		5-10 µg/ml
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.

Affinity Purified

HPGD / 15-PGDH Antibody, Rabbit PAb, Antigen
Affinity Purified, Western blot