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℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. 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

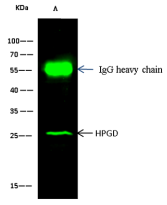
WB: 5-10 µg/mL

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.

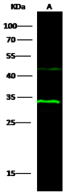
IP: 1-4 µg/mg of lysate

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	13% SDS-PAGE reducing gel
Primary antibody	mHPGD antibody at 5µg/ml [Cat# 50531-RP02]
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000dilution.

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



Items \ Lanes	A
Sample (whole cell lysate)	Lovo
Sample Volume (µg/lane)	30
Gel	13% 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.

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