

Anti-HPGD/15-PGDH antibody



Catalog Number: 106039

Product name

Anti-HPGD/15-PGDH antibody

Immunogen

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

Specificity

Mouse HPGD / 15-PGDH

Antibody description

Rabbit monoclonal to HPGD/15-PGDH

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Mouse HPGD / 15-PGDH (rM HPGD / 15-PGDH; Q8VCC1; Met1-Ser269).

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

Monoclonal

Ig Type

Rabbit IgG

Applications

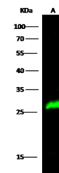
WB, IP

Dilutions

WB: 2-10 $\mu\text{g}/\text{mL}$

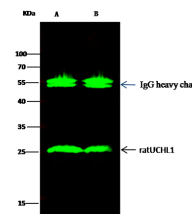
IP: 1-4 $\mu\text{g}/\text{mg}$ of lysate

Validations



Items	Lanes	A
Sample (whole cell lysate)		L060
Sample Volume (μg lysate)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		2-10 $\mu\text{g}/\text{ml}$
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.		
Explanation		Predicted band size: 29 kDa Observed band size: 27 kDa

HPGD / 15-PGDH Antibody, Rabbit MAb, Western



Items	Lanes	A	B
Sample (whole cell lysate)		UR7MG	SH-SY5Y
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		ratUCHL1 antibody at 5 $\mu\text{g}/\text{ml}$ [Cat# 80089-4012]	
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.	

blot

HPGD / 15-PGDH Antibody, Rabbit MAb, Immunoprecipitation