

Anti-FGF18 antibody



Catalog Number: 101686

Product name

Anti-FGF18 antibody

Immunogen

[Mouse FGF18 \(His Tag\) recombinant protein](#)

Specificity

Mouse FGF18

Antibody description

Rabbit polyclonal to FGF18

Preparation

Produced in rabbits immunized with purified, recombinant Mouse FGF18 (rh FGF18; NP_032031.1; Met1-Gly207). FGF18 specific IgG was purified by Mouse FGF18 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS

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

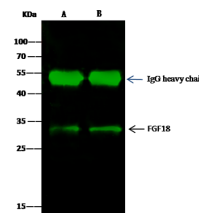
WB: 10-20 µg/mL

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 FGF18. The detection limit for Mouse FGF18 is < 0.039 ng/well.

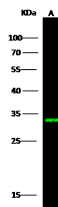
IP: 1-4 µg/mg of lysate

Validations



Items	Lanes	A	B
Sample (whole cell lysate)		HeLa	293T
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		mFGF18-His antibody at 10 µg/ml	
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.	

FGF18 Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation



Items	Lanes	A
Sample (whole cell lysate)		NCI-H460
Sample Volume (µg/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		10-20 µg/ml
Secondary Antibody		Dylight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.
Explanation		Developed using Odyssey imaging system. Predicted band size : 24 kDa Observed band size : 33 kDa

FGF18 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot