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

 $0.2 \ \mu m$ filtered solution in PBS

Storage

This antibody can be stored at $2^{\circ}\text{C-8}^{\circ}\text{C}$ 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

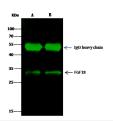
WB: 10-20 μg/mL

ELISA: 0.1-0.2 μg/mL

This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Mouse FGF18. The detection limit for Mouse FGF18 is < 0.039 ng/well.

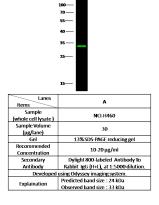
IP: 1-4 µg/mg of lysate

Validations



Lanes	Α	В
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



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