

Anti-IL36G antibody



Catalog Number: 105760

Product name

Anti-IL36G antibody

Immunogen

[Mouse IL36G \(His Tag\) recombinant protein](#)

Specificity

Mouse IL36G

Antibody description

Rabbit polyclonal to IL36G

Preparation

Produced in rabbits immunized with purified, recombinant Mouse IL36G (rh IL36G; Q8R460; Gly13-Ser164). IL36G specific IgG was purified by Mouse IL36G 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

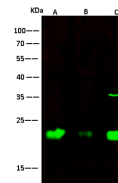
WB: 1-10 µg/ml

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 IL36G.

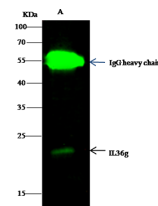
IP: 4-6 µg/mg of lysate

Validations



Lanes	A	B	C
Items			
Sample (whole cell lysate)	NCI-H1299	HeLaS3	HeLa
Sample Volume (µg/lane)	30	30	30
Gel	13%SDS-PAGE reducing gel		
Recommended Concentration	1-10 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 : 22 kDa Observed band size : 22 kDa Additional bands at : 36 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).		

IL36G Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



Lanes	A
Items	
Sample (whole cell lysate)	HeLa
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	IL36G antibody at 5 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution.

IL36G Antibody, Rabbit PAb, Antigen Affinity Purified, Immunoprecipitation