

Anti-IL1A antibody



Catalog Number: 142854

Product name

Anti-IL1A antibody

Immunogen

[Mouse IL-1 alpha / IL-1F1 / IL1A recombinant protein](#)

Specificity

Mouse IL1A/IL-1A/IL-1F1

Antibody description

Rabbit Polyclonal to Mouse IL1A

Preparation

Produced in rabbits immunized with purified, recombinant Mouse IL1A/IL-1A/IL-1F1 . IL1A/IL-1A/IL-1F1 specific IgG was purified by Mouse IL1A/IL-1A/IL-1F1 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

WB, ELISA, IP

Dilutions

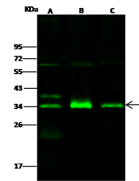
WB: 5-20 µg/ml

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 IL1A/IL-1A/IL-1F1.

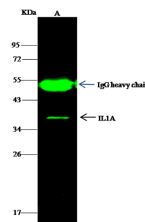
IP: 4-8 uL/mg of lysate

Validations



Items \ Lanes	A	B	C
Sample	Mouse spleen tissue lysate	Mouse liver tissue lysate	Mouse brain tissue lysate
Sample Volume (µg/lane)	30	30	30
Gel	15% SDS-PAGE reducing gel		
Recommended Concentration	5-20 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 : 31 kDa Observed band size : 34 kDa Additional bands at : 23 kDa, 39 kDa and 64 kDa (We are unsure as to the identify of these extra bands.)		

Mouse IL1A/IL-1A/IL-1F1 Western blot (WB)



Items \ Lanes	A
Sample (wholecell lysate)	A549
Sample quantity	0.5 mg
IP antibody quantity	4 µL
Protein G agarose	15 µl of 50% Protein G agarose
Gel	15% SDS-PAGE reducing gel
Primary antibody	mIL1A antibody at 10 µg/ml
Secondary antibody	Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

15852

Mouse IL1A/IL-1A/IL-1F1 Immunoprecipitation(IP)

15853