Anti-IL-1 beta antibody

Catalog Number: 103707



Product name

Anti-IL-1 beta antibody

Immunogen

Mouse IL-1 beta recombinant protein

Specificity

Mouse IL-1 beta

Antibody description

Rabbit polyclonal to IL-1 beta

Preparation

Produced in rabbits immunized with purified, recombinant Mouse IL-1 beta (rM IL-1 beta; P10749; Val 118-Ser 269). IL-1 beta specific IgG was purified by Mouse IL-1 beta affinity chromatography.

Formulation

 $0.2~\mu m$ filtered solution in PBS with 5% trehalose

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

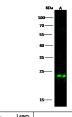
Dilutions

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 IL-1 beta. The detection limit for Mouse IL-1 beta is approximately 0.00245 ng/well.

Validations



Lanes	Α
Sample (whole cell lysate)	293T
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	10-20 μg/ml
Secondary	Dylight 800-labeled Antibody To Rabbit
Antibody	lgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 31 kDa Observed band size : 23 kDa

IL-1 beta / IL1B Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot