

IL-1 beta Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10846**Specification**

IL-1 beta Antibody - Product Information

Application	WB
Primary Accession	P10749.1
Other Accession	CAA28637
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

IL-1 beta Antibody - Additional Information

Application & Usage	Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant human IL-1β can be used as a positive control.
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Other Names

IL-1 beta, IL1 beta, IL 1 beta, Interleukin-1 beta, Interleukin 1 beta, interleukin

Target/Specificity

IL-1b

Antibody Form

Liquid

Appearance

Colorless liquid

Formulation

100 µg (0.5 mg/ml) affinity purified rabbit anti-murine IL-1β polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5%BSA and 0.01% thimerosal.

Handling

The antibody solution should be gently mixed before use.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

IL-1 beta Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

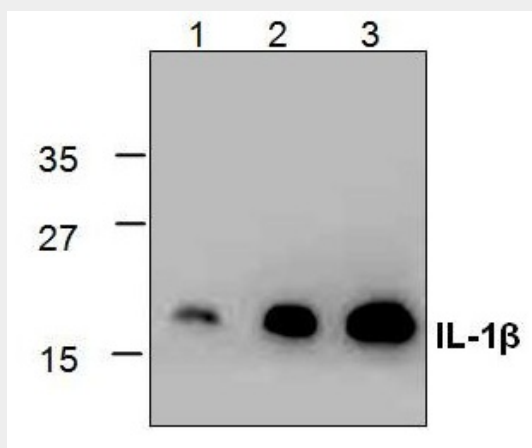
IL-1 beta Antibody - Protein Information

IL-1 beta Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL-1 beta Antibody - Images



Western blot analysis using recombinant murine IL-1 β . Lane 1: 10 ng; Lane 2: 50 ng; Lane 3: 250 ng

IL-1 beta Antibody - Background

IL-1 β is a potent immuno-modulator that mediates a wide range of immune and inflammatory responses including the activation of B and T cells. Human IL-1 β is a 17.0 kDa protein containing 153 amino acid residues.