

Anti-Human IL-1 β Polyclonal Antibody

CATALOG #:	5128-30T 30 μ g 5128-100 100 μ g
HOST:	Rabbit
IMMUNOGEN:	<i>E. coli</i> expressed recombinant human IL-1 β (Cat.# 4128). (ID# BV-609)
SPECIES:	Human, mouse, rat

FORMULATION:

0.5 mg/ml affinity purified rabbit anti-human IL-1 β polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA, and 0.03% Proclin.

STORAGE CONDITIONS:

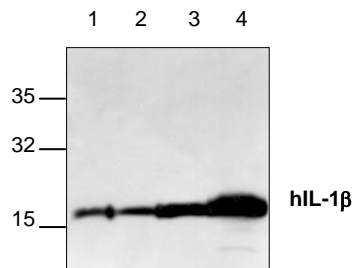
Store at -20 °C. For long term storage, aliquot and freeze at -70 °C. Avoid repeated freeze/defrost cycles.

BACKGROUND DESCRIPTION:

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.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 μ g/ml). However, the optimal conditions should be determined individually. Recombinant human IL-1 β (Cat.# 4128-10) can be used as a positive control.

**Cat. #: 5128-100**

Western blot analysis with recombinant human IL-1 β .

Lane 1: 10 ng;
Lane 2: 50 ng;
Lane 3: 250 ng;
Lane 4: 1 μ g.

RELATED PRODUCTS:

IL-1 Alpha Antibody (Cat. No. 5125)
Anti-Human IL-1 Beta Antibody (Cat. No. 5128)
Anti-IL-1 β (Canakinumab), Human IgG1 Antibody (Cat. No. A2144)
Anti-IL-18 Polyclonal Antibody (Cat. No. A2337)
Anti-IL-4R α (Dupilumab), Human IgG4 Antibody (Cat. No. A2148)

FOR RESEARCH USE ONLY! Not to be used on humans.