



Product Name	Cat. No.	Pack Size
Anti-Mouse IL-1 β Antibody	# BB-AB0165	80 μ l (80 μ g)

Product type: Primary Antibody

Clonality: Polyclonal

Source: Rabbit

Immunogen: Recombinant full length mouse IL-1 β expressed in *E. coli*.

Description: Interleukin 1 β is a cytokine critical for inflammatory and immune responses. IL-1 β has also been implicated in several pathological conditions including rheumatoid arthritis, inflammatory bowel disease and atherosclerosis.

Purification: Purified by affinity chromatography using protein A/G affinity matrix.

Specificity: This antibody detects IL-1 β protein in eukaryotic cell extract and recombinant proteins expressed in prokaryotic cells.

Recommended Dilutions:

Western Blotting 1:2,000

ELISA 1:1,000

Storage buffer: Tris Buffer pH 7.4, containing 50% Glycerol without azide.

Storage instructions: Store at -20°C (Recommended).



**Western blot analysis for pure recombinant mouse IL-1 β (17 KDa), using affinity purified anti-mIL-1 β antibody.*

*N. B. (Membrane blocking): One hr at RT in 5% (w/v) non-fat milk; (Primary Ab): Overnight at 4°C in 1% non-fat milk; (Secondary Ab): One hr at RT in 1% non-fat milk. All incubations and washings are in 1X TBS, 0.1% Tween-20.

Exp. Date: 18 months upon receiving at proper storage condition as mentioned in datasheet.