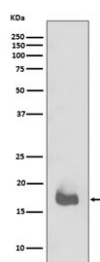


IL1B Antibody / IL1 beta [clone IBF-9] (RQ4973)

Catalog No.	Formulation	Size
RQ4973	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	IBF-9
Purity	Affinity purified
UniProt	P01584
Applications	Western Blot : 1:500-1:2000
Limitations	This IL1B antibody is available for research use only.



Western blot testing of recombinant human partial IL1 beta protein with IL1B antibody.

Description

Interleukin-1 beta is a potent proinflammatory cytokine. Initially discovered as the major endogenous pyrogen, induces prostaglandin synthesis, neutrophil influx and activation, T-cell activation and cytokine production, B-cell activation and antibody production, and fibroblast proliferation and collagen production. [UniProt]

Application Notes

Optimal dilution of the IL1B antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human IL1 beta / IL1B was used as the immunogen for the IL1B antibody.

Storage

Store the IL1B antibody at -20oC.