

IL 1 β Rabbit Polyclonal Antibody

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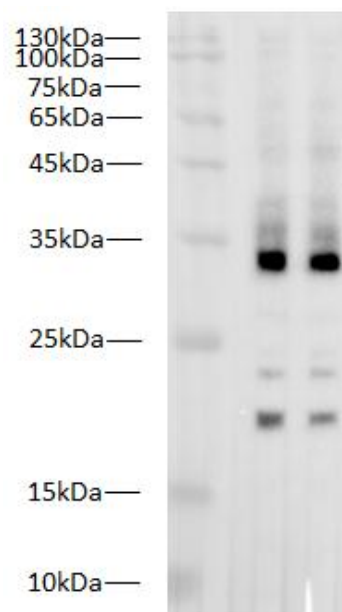
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Only For Research. Not For Diagnosis.

Synonyms:	IL1 beta, Catabolin, IL1 BETA, IL1B, IL1beta, IL1F2, IL-1 β , Interleukin 1 beta
Attribute:	Rabbit Polyclonal Antibody
Isotype:	Polyclonal
Purity:	Antigen Affinity Purification
Application:	ELISA, WB, IP
Calculated MW:	30kDa
Observed MW:	30kDa; 20kDa; 18kDa
Reactivity:	Zebra Fish
Immunogen:	Recombinant Zebra Fish IL 1 β protein expressed by E.Coli
Buffer:	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2
Storage:	Store at -20°C. Do not aliquot
Recommended Dilution:	WB: 1:1000-2000 IP: 1:5000-10000 IF: 1:100-200



Western blot of Zebra Fish whole lysates with anti-IL 1 β Rabbit Polyclonal Antibody at dilution of 1:1000

Background:

There are two genes for interleukin-1 : IL-1 alpha and IL-1 beta. IL-1 β precursor is cleaved by cytosolic caspase 1 (interleukin 1 beta convertase) to form mature IL-1 β . The multiple biologic activities that define IL1 are properties of a 15- to 18-kD protein that is derived from a 30- to 35-kD precursor. It is a pro-inflammatory cytokine against infection, playing an important role in the pathogenesis of cancers. It signals through various adaptor proteins and kinases that lead to activation of numerous downstream targets. The expression level of IL-1B is very low.

We focus on precise protein quantification