

Nur für Forschungszwecke

# IL-1 beta Polyklonaler Antikörper

Katalog-Nr.:29530-1-AP



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 29530-1-AP	<b>GenBank-Zugangsnummer:</b> NM_031512	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 150ul , Konzentration: 700 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 24494	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:6000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> interleukin 1 beta	
<b>Isotyp:</b> IgG	<b>Berechnete Masse:</b> 31 kDa	
<b>Immunogen Katalognummer:</b> AG31371		

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : mit LPS und Brefeldin A behandelte RAW 264.7- Zellen,
<b>Getestete Reaktivität:</b> Maus, Ratte	

## Hintergrundinformationen

Interleukin-1, produced mainly by blood monocytes, mediates the panoply of host reactions collectively known as acute phase response. It is identical to endogenous pyrogen. 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. Interleukin 1β (IL-1B) is a member of the interleukin 1 cytokine family. 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.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern.  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

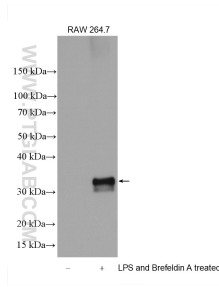
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## Ausgewählte Validierungsdaten



Untreated RAW 264.7 cells, RAW 264.7 cell (treated with 100 ng/ml LPS for 3h, then add 300 ng/ml Brefeldin A for at least 3h) were subjected to SDS PAGE followed by western blot with 29530-1-AP (IL1 beta antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.