

# IRAK4 Polyclonal Antibody

Catalog Number:E-AB-92428

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

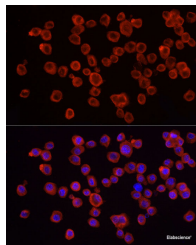
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant fusion protein of human IRAK4
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% proclin300,50% glycerol,pH7.3.

## Applications Recommended Dilution

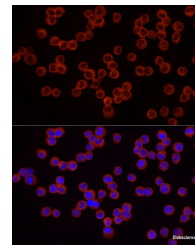
<b>IF</b>	1:50-1:200
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## Data



Immunofluorescence analysis of RAW264.7 cells using IRAK4 Polyclonal Antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

**Observed Mw:Refer to figures**  
**Calculated Mw:37kDa/51kDa**



Immunofluorescence analysis of THP-1 cells using IRAK4 Polyclonal Antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze/thaw cycles.

## Background

This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene.

## For Research Use Only

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