

Anti-IRAK2 antibody ab6158

3 图像

概述

产品名称	Anti-IRAK2抗体
描述	兔多克隆抗体to IRAK2
宿主	Rabbit
特异性	Anti-IRAK2 has no crossresponse to IRAK.
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Human
免疫原	Synthetic peptide, corresponding to amino acids 571-590 of Human IRAK2.
阳性对照	K562whole cell lysate
常规说明	

Nuclear factor kappa B (NF- κ B) is a ubiquitous transcription factor and an essential mediator of gene expression during activation of immune and inflammatory responses. NF- κ B mediates the expression of a great variety of genes in response to extracellular stimuli including IL-1, TNF α , and bacteria product LPS. NF- κ B is associated with I κ B proteins in the cell cytoplasm, which inhibit NF- κ B activity. The long-sought I κ B kinase (IKK), which phosphorylates I κ B, and mediates I κ B degradation and NF- κ B activation, was recently identified by several laboratories (1-5). IKK is a serine protein kinase, and the IKK complex contains alpha and beta subunits (IKK α and IKK β). IKK α and IKK β interact with each other and both are essential for NF- κ B activation. IKK β phosphorylates both I κ B- α and I κ B- β . IKK β is expressed in a variety of human tissues.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium azide
纯度	IgG fraction
纯化说明	Purified IgG prepared by ion exchange chromatography.
Primary antibody说明	Nuclear factor kappa B (NF- κ B) is a ubiquitous transcription factor and an essential mediator of gene expression during activation of immune and inflammatory responses. NF- κ B mediates the expression of a great variety of genes in response to extracellular stimuli including IL-1, TNF α , and bacteria product LPS. NF- κ B is associated with I κ B proteins in the cell cytoplasm, which inhibit

NF- κ B activity. The long-sought I κ B kinase (IKK), which phosphorylates I κ B, and mediates I κ B degradation and NF- κ B activation, was recently identified by several laboratories (1-5). IKK is a serine protein kinase, and the IKK complex contains alpha and beta subunits (IKK α and IKK β). IKK α and IKK β interact with each other and both are essential for NF- κ B activation. IKK β phosphorylates both I κ B- α and I κ B- β . IKK β is expressed in a variety of human tissues.

克隆 多克隆
同种型 IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab6158 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 10 μ g/ml.
WB		1/500 - 1/1000. Detects a band of approximately 65 kDa.

靶标

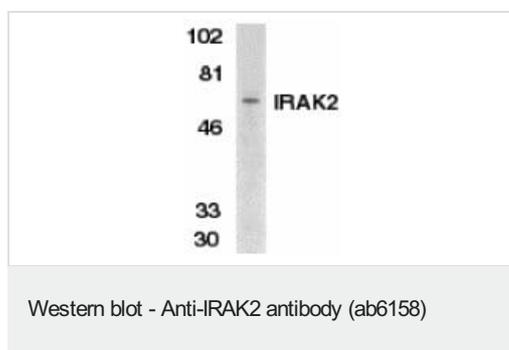
功能 Binds to the IL-1 type I receptor following IL-1 engagement, triggering intracellular signaling cascades leading to transcriptional up-regulation and mRNA stabilization.

组织特异性 Expressed in spleen, thymus, prostate, lung, liver, skeletal muscle, kidney, pancreas and peripheral blood leukocytes.

序列相似性 Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. Pelle subfamily. Contains 1 death domain. Contains 1 protein kinase domain.

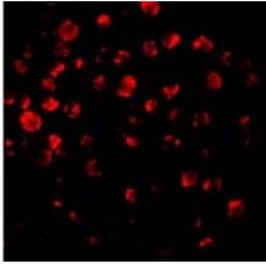
结构域 The protein kinase domain is predicted to be catalytically inactive.

图片



Anti-IRAK2 antibody (ab6158) at 1/500 dilution + K562 whole cell lysate

Observed band size: 65 kDa



ab6158 at 10µg/ml staining IRAK-2 in HeLa cells by ICC/IF

Immunocytochemistry/ Immunofluorescence - Anti-
IRAK2 antibody (ab6158)

Immunocytochemistry/ Immunofluorescence - Anti-
IRAK2 antibody (ab6158)

Immunofluorescence of IRAK-2 in HeLa cells using ab6158 at 20
ug/ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors