

IRAK2 peptide ab6233

描述

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| 产品名称 | IRAK2多肽 |
| 无动物成分 | No |
| 性质 | Synthetic |

技术指标

Our **Abpromise guarantee** covers the use of **ab6233** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用 Blocking

形式 Liquid

补充说明 The pro-inflammatory cytokine IL-1 induces cellular response through two subunits of its receptor, IL-1 receptor I (IL-1RI) and IL-1 receptor accessory protein (IL-1RAcP). IL-1 receptor-associated kinase (IRAK) mediates activation of NF- κ B, which is a pivotal transcription factor mediating inflammatory and immune response. A novel member in the IRAK/Pelle family was recently identified and designated IRAK2. Both IRAK and IRAK2 recruit to the subunits of the IL-1R complex after IL-1 binding and lead to NF- κ B activation. IRAKs also associate with Toll-like receptor (TLR) and the dominant negative mutants of IRAKs inhibit LPS-induced NF- κ B activation. Members in the IRAK/Pelle family play a central role in IL-1R and TLR mediated inflammatory response. IRAK2 is expressed in a variety of human tissues.

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. The product can be stored for up to 12 months.

pH: 7.20

Preservative: 0.02% Sodium azide

Constituents: 0.1% BSA, PBS

常规信息

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.

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

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