abcam

Product datasheet

Anti-IL1 Receptor I antibody [35730.111] ab50563

概述

产品名称	Anti-IL1 Receptor I抗体[35730.111]
描述	小鼠单克隆抗体[35730.111] to IL1 Receptor I
宿主	Mouse
特异性	In capture ELISA, the antibody shows no cross reactivity with recombinant human IL1 RacP (IL1 R3), recombinant mouse IL1 RI, recombinant human IL1 ra, recombinant human IL1 RII, or recombinant human IL1 R6. No cross reactivity is observed with recombinant human IL1 RII, recombinant human IL1 R5, or recombinant mouse IL1 RI in immunoblotting.
经测试应用	**适用于:** WB, ELISA
种属反应性	**与反应:** Human
免疫原	Recombinant full length protein (Human) expressed in Sf 21 cells.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Constituents: PBS, 5% Trehalose
纯度	Protein G purified
纯化说明	The antibody is purified from ascites fluid using protein G chromatography.
克隆	单克隆
克隆编号	35730.111
同种型	IgG1

应用

The Abpromise guarantee Abpromise™承诺保证使用ab50563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
WB		

应用	Ab评论	说明
ELISA		

应用说明

ELISA: Use at a concentration of 4 µg/ml. The detection limit for this antibody is approximately 1 ng/lane and 5 ng/lane under non reducing and reducing conditions, respectively.
WB: Use at a concentration of 1 - 2 µg/ml. Predicted molecular weight: 65 kDa.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

靶标

功能

Receptor for interleukin-1 alpha (IL-1A), beta (IL-1B), and interleukin-1 receptor antagonist protein (IL-1RA). Binding to the agonist leads to the activation of NF-kappa-B. Signaling involves formation of a ternary complex containing IL1RAP, TOLLIP, MYD88, and IRAK1 or IRAK2.

序列相似性

Belongs to the interleukin-1 receptor family.
Contains 3 Ig-like C2-type (immunoglobulin-like) domains.
Contains 1 TIR domain.

细胞定位

Membrane.

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