# abcam

# Product datasheet

# Anti-IL-1 alpha antibody ab7632

#### ★★★★★ 4 Abreviews 27 References

#### 概述

产**品名称** Anti-IL-1 alpha**抗体** 

描述 兔多克隆抗体to IL-1 alpha

**宿主** Rabbit

经测试应用 适用于: ELISA, IHC-Fr, Neutralising, ICC/IF, IHC-P, Flow Cyt, WB

种属反应性 与反应: Mouse, Human

预测可用于: Non human primates 4

免疫原 Recombinant full length protein corresponding to Human IL-1 alpha.

常规说明

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

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 or -

80°C. Avoid freeze / thaw cycle.

存储溶液 Preservative: 0.01% Sodium azide

Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride

纯**度** lgG fraction

纯**化说明** whole rabbit serum purified by DEAE fractionation

应用

The Abpromise guarantee Abpromise™承诺保证使用ab7632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
ELISA		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
Neutralising		Use at an assay dependent concentration.
ICC/IF	<b>★★★★☆</b> (2)	Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration. PubMed: 22190968
Flow Cyt	★★★☆☆ (1)	Use at an assay dependent concentration. <u>ab171870</u> - Rabbit polyclonal lgG, is suitable for use as an isotype control with this antibody.
WB	★★★☆☆ (1)	Use at an assay dependent concentration.

#### 靶标

功能	Produced by activated macrophages, IL-1 stimulates thymocyte proliferation by inducing IL-2 release, B-cell maturation and proliferation, and fibroblast growth factor activity. IL-1 proteins are involved in the inflammatory response, being identified as endogenous pyrogens, and are reported to stimulate the release of prostaglandin and collagenase from synovial cells.
序列相似性	Belongs to the IL-1 family.
结 <b>构域</b>	The similarity among the IL-1 precursors suggests that the amino ends of these proteins serve some as yet undefined function.
细胞定位	Secreted. The lack of a specific hydrophobic segment in the precursor sequence suggests that IL-1 is released by damaged cells or is secreted by a mechanism differing from that used for other secretory proteins.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- 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

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