

Biotin Anti-IL-1 alpha antibody ab84012

概述

产品名称	生物素Anti-IL-1 alpha抗体
描述	生物素山羊多克隆抗体to IL-1 alpha
宿主	Goat
偶联物	Biotin
经测试应用	适用于: Sandwich ELISA, WB
种属反应性	与反应: Rat
免疫原	Recombinant full length protein corresponding to Rat IL-1 alpha.
常规说明	<p>ab84012 is sterile filtered.</p> <p>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.</p> <p>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</p>

性能

形式	Lyophilized:Centrifuge vial prior to opening. Reconstitute in sterile PBS containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml.
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.20</p> <p>Constituent: PBS</p>
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

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
Sandwich ELISA		Use a concentration of 0.25 - 1 µg/ml.
WB		Use a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 31 kDa.

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.
结构域	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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