abcam

Product datasheet

HRP Anti-Lactoferrin antibody ab112970

概述

产品名称 HRP Anti-Lactoferrin抗体

描述 HRP山羊多克隆抗体to Lactoferrin

宿主 Goat **偶**联物 HRP

经测试应用 适用于: ELISA, IHC-P, ICC, WB

种属反应性 与反应: Cow

免疫原 The details of the immunogen for this antibody are not available.

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.

存储溶液 pH: 6.80

Constituents: 0.2% BSA, 0.05% CMIT/MIT based preservative, 99% PBS

纯**度** Immunogen affinity purified

纯**化说明** Antiserum was solid phase adsorbed to ensure specificity. ab112970 was isolated by affinity

chromatography using antigen coupled to agarose beads.

克隆 多克隆

同种型 IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab112970于以下的经测试应用

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"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-P | | Use at an assay dependent concentration. |
| ICC | | Use at an assay dependent concentration. |
| WB | | Use at an assay dependent concentration. Predicted molecular weight: 78 kDa. Colorimetric: Use 1/1000-1/10000 dilution; Chemiluminescent: Use 1/1000-1/30000 dilution. |

功能 Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with

靶标

the binding of an anion, usually bicarbonate.

Lactotransferrin has antimicrobial activity which depends on the extracellular cation concentration.

Lactoferroxins A, B and C have opioid antagonist activity. Lactoferroxin A shows preference for

mu-receptors, while lactoferroxin B and C have somewhat higher degrees of preference for kappa-receptors than for mu-receptors.

The lactotransferrin transferrin-like domain 1 functions as a serine protease of the peptidase S60 family that cuts arginine rich regions. This function contributes to the antimicrobial activity.

序列相似性 Belongs to the transferrin family.

Contains 2 transferrin-like domains.

细**胞定位** Secreted.

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

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