

Anti-Lactoferrin antibody [EPR4337] ab109216

重组 RabMAb

1 References 3 图像

概述

产品名称	Anti-Lactoferrin抗体[EPR4337]
描述	兔单克隆抗体[EPR4337] to Lactoferrin
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF 不适用于: Flow Cyt or IHC-P
种属反应性	与反应: Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
阳性对照	WB: PBMC, HeLa, fetal kidney and Human milk lysates ICC/IF: HepG2 cells
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
纯度	Protein A purified
克隆	单克隆

克隆编号 EPR4337
同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab109216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		1/1000 - 1/10000. Detects a band of approximately 85 kDa (predicted molecular weight: 78 kDa).
ICC/IF		1/100 - 1/250.

应用说明 Is unsuitable for Flow Cyt or IHC-P.

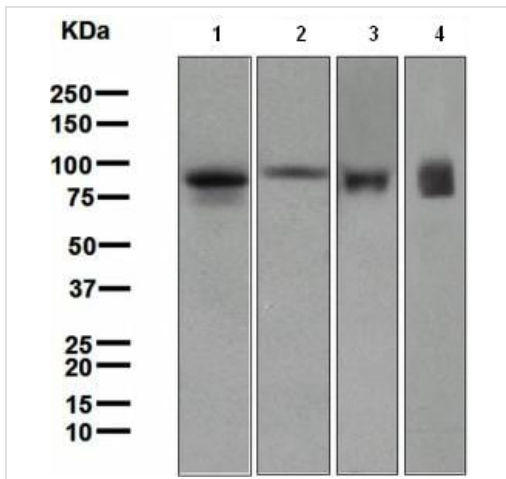
靶标

功能 Transferrins are iron binding transport proteins which can bind two Fe(3+) ions in association with the binding of an anion, usually bicarbonate.
Lactotransferrin has antimicrobial activity which depends on the extracellular cation concentration. Lactoferrin A, B and C have opioid antagonist activity. Lactoferrin A shows preference for mu-receptors, while lactoferrin 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.

图片



Western blot - Anti-Lactoferrin antibody [EPR4337] (ab109216)

All lanes : Anti-Lactoferrin antibody [EPR4337] (ab109216) at 1/1000 dilution

Lane 1 : PBMC lysate

Lane 2 : HeLa lysate

Lane 3 : Fetal kidney lysate

Lane 4 : Human milk lysate

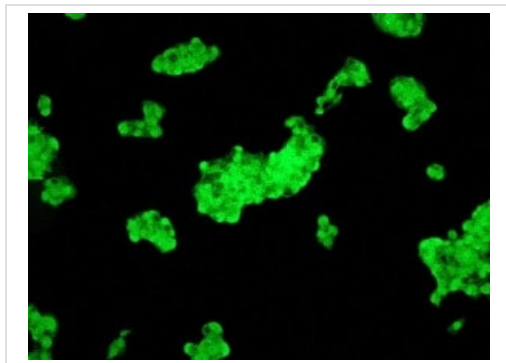
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : HRP labelled goat anti-rabbit at 1/2000 dilution

Predicted band size: 78 kDa





Observed band size: 85 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Lactoferrin antibody [EPR4337] (ab109216)

ab109216, at a 1/100 dilution, staining Lactoferrin in HepG2 cells by Immunocytochemistry/ Immunofluorescence.

Why choose a recombinant antibody?

 Research with confidence Consistent and reproducible results	 Long-term and scalable supply Recombinant technology
 Success from the first experiment Confirmed specificity	 Ethical standards compliant Animal-free production

Anti-Lactoferrin antibody [EPR4337] (ab109216)

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

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