abcam

Product datasheet

Biotin Anti-Urokinase antibody ab49577

概述

产品名称 生物素Anti-Urokinase抗体

描述 生物素兔多克隆抗体to Urokinase

宿主 Rabbit 偶联物 Biotin

经测试应用 适用于: ELISA, IP, RIA, WB

种属反应性 与反应: Human

免疫原 Full length native ATF uPA purified from plasma (Human)

常规说明

ATF is the amino terminal fragment of urokinase (uPA) corresponding to amino acid residues 1-135. uPA-ATF contains the growth factor like domain, which binds to the urokinase receptor, and the kringle domain which is involved in the induction of cell chemotaxis by urokinase. ATF inhibits the binding of urokinase to its receptor uPAR and acts as a broad inhibitor of cell migration.

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). Store at -20°C or -80°C. Avoid freeze /

thaw cycle.

存储溶液 pH: 7.40

Preservative: 0.02% Sodium azide

Constituents: 49.73% PBS, 50% Glycerol (glycerin, glycerine), 0.25% BSA

纯**度** Protein G purified

Primary antibody说明 ATF is the amino terminal fragment of urokinase (uPA) corresponding to amino acid residues 1-

135. uPA-ATF contains the growth factor like domain, which binds to the urokinase receptor, and the kringle domain which is involved in the induction of cell chemotaxis by urokinase. ATF inhibits

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the binding of urokinase to its receptor uPAR and acts as a broad inhibitor of cell migration.

克隆 多克隆 **同种型** IqG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab49577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. |
| IP | | Use at an assay dependent concentration. |
| RIA | | Use at an assay dependent concentration. |
| WB | | Use at an assay dependent concentration. |

靶标

功能 Specifically cleave the zymogen plasminogen to form the active enzyme plasmin.

组织**特异性** Expressed in the prostate gland and prostate cancers.

序列相似性 Belongs to the peptidase S1 family.

Contains 1 EGF-like domain.
Contains 1 kringle domain.
Contains 1 peptidase S1 domain.

翻译后修饰 Phosphorylation of Ser-158 and Ser-323 abolishes proadhesive ability but does not interfere with

receptor binding.

细胞定位 Secreted.

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

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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

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.

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