


Anti-pan Cytokeratin antibody [PCK-26] ab6401

★★★★★ [20 Abreviews](#) [43 References](#) [2 图像](#)

概述

产品名称	Anti-pan Cytokeratin抗体[PCK-26]
描述	小鼠单克隆抗体[PCK-26] to pan Cytokeratin
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Rat, Rabbit, Goat, Chicken, Cow, a wide range of other species 
免疫原	Full length native protein (purified) corresponding to Human pan Cytokeratin.
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 17 May 2019. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</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	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	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: PBS
纯度	Tissue culture supernatant
纯化说明	Purified from TCS.
克隆	单克隆
克隆编号	PCK-26

骨髓瘤	unknown
同种型	IgG1
轻链类型	unknown

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab6401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	★★★★★ (5)	Use at an assay dependent concentration.

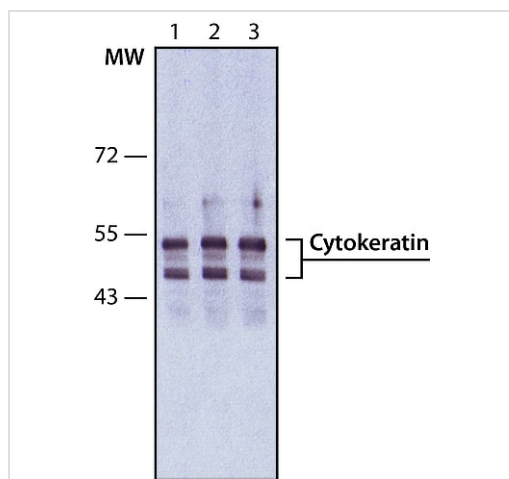
靶标

相关性

Cytokeratins, a group comprising at least 29 different proteins, are characteristic of epithelial and trichocytic cells. Cytokeratins 1, 4, 5, 6, and 8 are members of the type II neutral to basic subfamily. Monoclonal anti cytokeratins are specific markers of epithelial cell differentiation and have been widely used as tools in tumor identification and classification. Monoclonal Anti Pan Cytokeratin is a broadly reactive reagent, which recognizes epitopes present in most human epithelial tissues. It facilitates typing of normal, metaplastic and neoplastic cells. Synergy between the various components results in staining amplification. This enables identification of cells, which would otherwise be stained only marginally. The mixture may aid in the discrimination of carcinomas and nonepithelial tumors such as sarcomas, lymphomas and neural tumors. It is also useful in detecting micrometastases in lymph nodes, bone marrow and other tissues and for determining the origin of poorly differentiated tumors. There are two types of cytokeratins the acidic type I cytokeratins and the basic or neutral type II cytokeratins. Cytokeratins are usually found in pairs comprising a type I cytokeratin and a type II cytokeratin. Usually the type II cytokeratins are 8kD larger than their type I counterparts.

细胞定位 Cytoplasmic

图片



Western blot - Anti-pan Cytokeratin antibody [PCK-26] (ab6401)

Lane 1 : Anti-pan Cytokeratin antibody [PCK-26] (ab6401) at 2.5 $\mu\text{g/ml}$

Lane 2 : Anti-pan Cytokeratin antibody [PCK-26] (ab6401) at 5 $\mu\text{g/ml}$

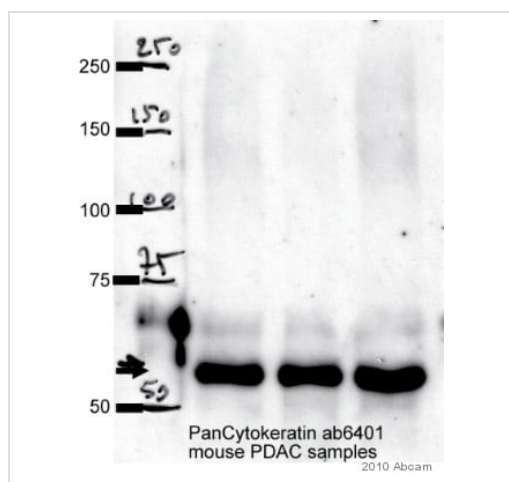
Lane 3 : Anti-pan Cytokeratin antibody [PCK-26] (ab6401) at 10 $\mu\text{g/ml}$

All lanes : HeLa cell lysate

Secondary

All lanes : Peroxidase-conjugated goat anti-mouse IgG

This image was generated using the ascites version of the product.



Western blot - Anti-pan Cytokeratin antibody [PCK-26] (ab6401)

This image is courtesy of an Abreview submitted by Pawel Mazur

All lanes: pan Cytokeratin antibody (ab6401) at 1/1000 dilution + whole cell lysate of Primary mouse pancreatic cancer cell lines (35 μg)

Secondary: An HRP-conjugated Sheep anti-mouse IgG polyclonal (1/5000) developed using the ECL technique

Performed under non-reducing conditions.

Blocking Step: 10% Milk for 1 hour at room temperature

This image was generated using the ascites version of the product.

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

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