


Anti-Urokinase antibody [EPR6273] ab133563

重组 RabMAb

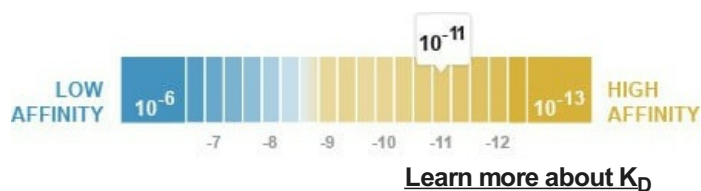
7 References **6 图像**

概述

产品名称	Anti-Urokinase抗体[EPR6273]
描述	兔单克隆抗体[EPR6273] to Urokinase
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: Flow Cyt or ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Synthetic peptide within Human Urokinase aa 50-150. The exact sequence is proprietary. Database link: P00749
阳性对照	WB: PC-3, LnCaP and MCF7 cell lysates. IHC-P: Human kidney tissue.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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. Stable for 12 months at -20°C.
解离常数 (K_D)	K _D = 5.19 x 10 ⁻¹¹ M



存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 40% Glycerol, 0.05% BSA, 59% PBS
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR6273
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab133563 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。

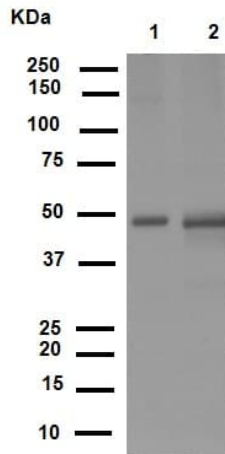
应用	Ab评论	说明
WB		1/1000. Predicted molecular weight: 49 kDa. For unpurified use at 1/100.
IHC-P		1/150. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. See IHC antigen retrieval protocols .

应用说明 Is unsuitable for Flow Cyt or ICC/IF.

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.

图片



Western blot - Anti-Urokinase antibody [EPR6273] (ab133563)

All lanes : Anti-Urokinase antibody [EPR6273] (ab133563) at 1/100 dilution (unpurified)

Lane 1 : LnCap cell lysate

Lane 2 : PC-3 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

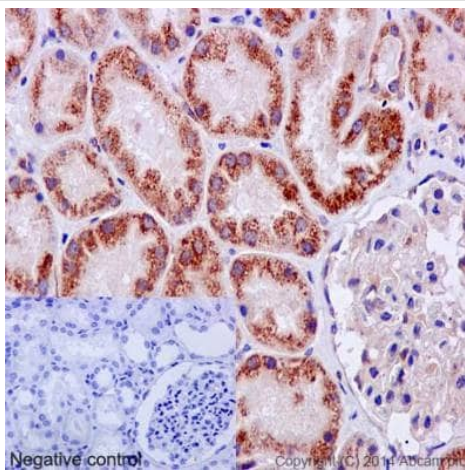
All lanes : Peroxidase-conjugated goat anti-rabbit IgG (H+L) at 1/1000 dilution

Predicted band size: 49 kDa

Observed band size: 49 kDa

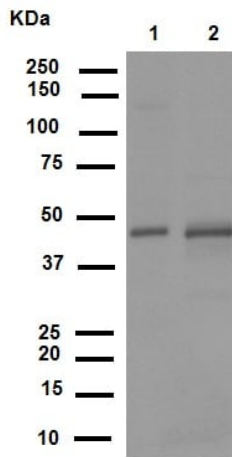
Blocking buffer and concentration: 5% NFDm/TBST.

Diluting buffer and concentration: 5% NFDm /TBST.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Urokinase antibody [EPR6273] (ab133563)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human kidney tissue labelling Urokinase with purified ab133563 at 1/150. Heat mediated antigen retrieval was performed using Tris/EDTA buffer pH 9. A prediluted HRP-polymer conjugated anti-rabbit IgG was used as the secondary antibody. Negative control using PBS instead of primary antibody. Counterstained with Hematoxylin.



Western blot - Anti-Urokinase antibody [EPR6273] (ab133563)

All lanes : Anti-Urokinase antibody [EPR6273] (ab133563) at 1/1300 dilution (purified)

Lane 1 : LnCaP cell lysate

Lane 2 : PC-3 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

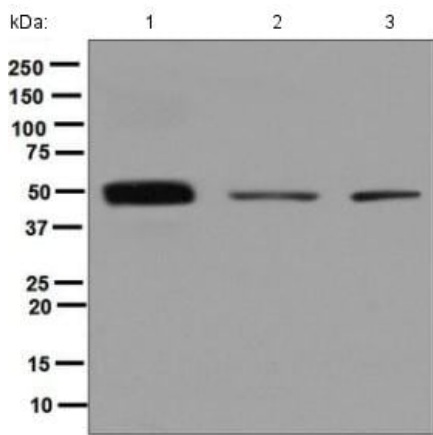
All lanes : Peroxidase-conjugated goat anti-rabbit IgG (H+L) at 1/1000 dilution

Predicted band size: 49 kDa

Observed band size: 49 kDa

Blocking buffer and concentration: 5% NFDM/TBST.

Diluting buffer and concentration: 5% NFDM /TBST.



Western blot - Anti-Urokinase antibody [EPR6273] (ab133563)

All lanes : Anti-Urokinase antibody [EPR6273] (ab133563) at 1/1000 dilution (unpurified)

Lane 1 : PC-3 cell lysate

Lane 2 : LnCaP cell lysate

Lane 3 : MCF7 cell lysate

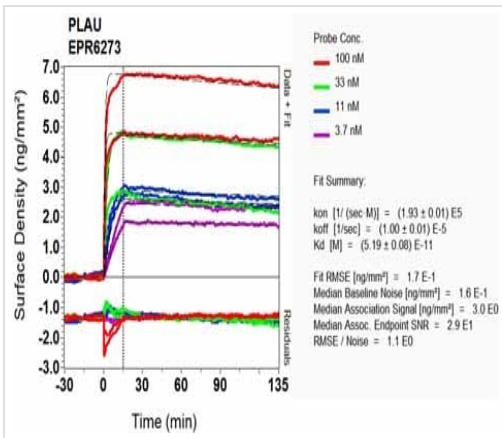
Lysates/proteins at 10 µg per lane.

Secondary

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

Developed using the ECL technique.

Predicted band size: 49 kDa



OI-RD Scanning - Anti-Urokinase antibody
[EPR6273] (ab133563)

Equilibrium dissociation constant (K_D)

Learn more about K_D

[Click here to learn more about \$K_D\$](#)

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-Urokinase antibody [EPR6273] (ab133563)

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

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