

Anti-TFPI2 antibody [EPR14442] ab186747

リコンビナント **RabMAb**

6 References **画像数 6**

製品の概要

製品名	Anti-TFPI2 antibody [EPR14442]
製品の詳細	Rabbit monoclonal [EPR14442] to TFPI2
由来種	Rabbit
アプリケーション	適用あり: IP, WB, IHC-P
種交差性	交差種: Mouse, Rat, Human
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	IHC-P: Human kidney tissue sections. WB: Jurkat, MCF7, rat spleen, HeLa, mouse heart, mouse brain, mouse kidney and mouse spleen lysates. IP: TFPI2 IP in HeLa cell lysate.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), PBS, 0.05% BSA</p>
精製度	Protein A purified
ポリ/モノ	モノクローナル
クローン名	EPR14442
アイソタイプ	IgG

アプリケーション

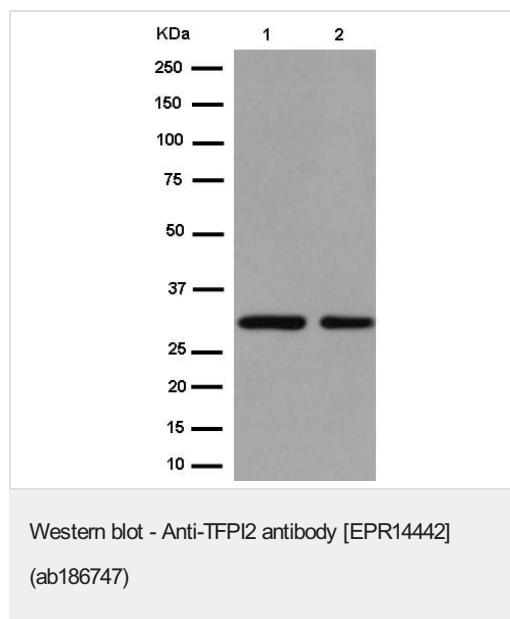
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab186747の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
IP		1/40 - 1/60.
WB		1/1000 - 1/10000. Detects a band of approximately 32 kDa (predicted molecular weight: 27 kDa).
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

機能	May play a role in the regulation of plasmin-mediated matrix remodeling. Inhibits trypsin, plasmin, factor VIIa/tissue factor and weakly factor Xa. Has no effect on thrombin.
組織特異性	Umbilical vein endothelial cells, liver, placenta, heart, pancreas, and maternal serum at advanced pregnancy.
配列類似性	Contains 3 BPTI/Kunitz inhibitor domains.
ドメイン	This inhibitor contains three inhibitory domains.
細胞内局在	Secreted.

画像



All lanes : Anti-TFPI2 antibody [EPR14442] (ab186747) at 1/5000 dilution

Lane 1 : Jurkat (Human T cell leukemia cell line from peripheral blood) cell lysate

Lane 2 : MCF7 (Human breast adenocarcinoma cell line) cell lysate

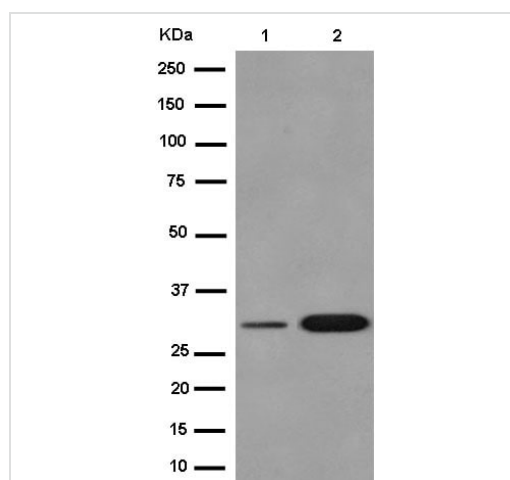
Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 27 kDa

Blocking/ Dilution buffer: 5% NFDM /TBST.



Western blot - Anti-TFPI2 antibody [EPR14442]
(ab186747)

All lanes : Anti-TFPI2 antibody [EPR14442] (ab186747) at
1/10000 dilution

Lane 1 : Rat spleen lysate

Lane 2 : HeLa (Human epithelial cell line from cervix
adenocarcinoma) cell lysate

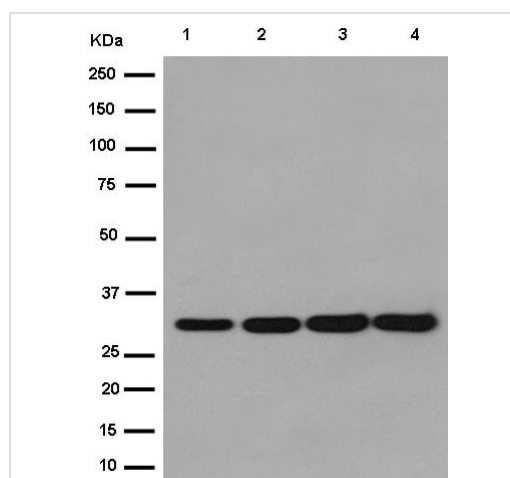
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at
1/1000 dilution

Predicted band size: 27 kDa

Blocking/ Dilution buffer: 5% NFDM /TBST.



Western blot - Anti-TFPI2 antibody [EPR14442]
(ab186747)

All lanes : Anti-TFPI2 antibody [EPR14442] (ab186747) at 1/1000
dilution

Lane 1 : Mouse brain lysate

Lane 2 : Mouse heart lysate

Lane 3 : Mouse kidney lysate

Lane 4 : Mouse spleen lysate

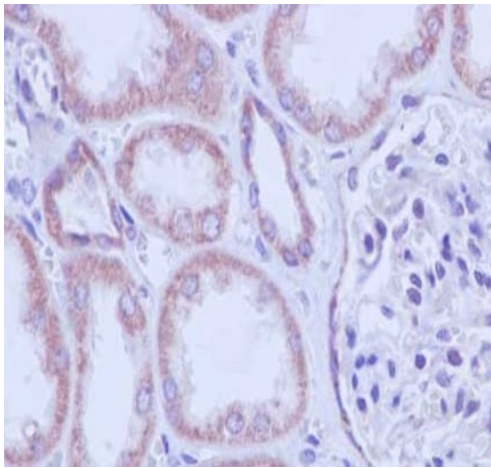
Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at
1/1000 dilution

Predicted band size: 27 kDa

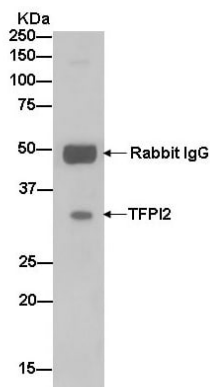
Blocking/ Dilution buffer: 5% NFDM /TBST.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TFPI2 antibody
[EPR14442] (ab186747)

Immunohistochemical analysis of paraffin embedded human kidney tissue sections labeling TFPI2 using ab186747 at a 1/250 dilution. A prediluted HRP polymer for Rabbit IgG was used as the secondary. Hematoxylin counterstain.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunoprecipitation - Anti-TFPI2 antibody
[EPR14442] (ab186747)

Lysate from HeLa (Human epithelial cell line from cervix adenocarcinoma) cells was immunoprecipitated with ab186747 at a 1/50 dilution. For the subsequent blot, ab186747 was used at a 1/1000 dilution, with a 1/1000 dilution of Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated as the secondary antibody. Blocking/ Dilution buffer: 5% NFDm/TBST.

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-TFPI2 antibody [EPR14442] (ab186747)

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