

Product datasheet

Anti-TFPI antibody ab66544

1 References 1 图像

概述

产品名称	Anti-TFPI抗体
描述	兔多克隆抗体to TFPI
宿主	Rabbit
经测试应用	适用于: WB, IHC-Fr
种属反应性	与反应: Human 预测可用于: Rat, Cow, Chimpanzee, Rhesus monkey, Orangutan 
免疫原	Synthetic peptide conjugated to KLH derived from within residues 1 - 100 of Human TFPI.参阅 Abcam的专有抗源政策(Peptide available as ab66543 .)
阳性对照	This antibody gave a positive signal in the following Human Whole Cell Lysates: HeLa, Jurkat, A431, HEK293, HepG2, MCF7, SHSY-5Y and U2OS.

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	Preservative: 0.02% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab66544** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 52 kDa (predicted molecular weight: 35 kDa).

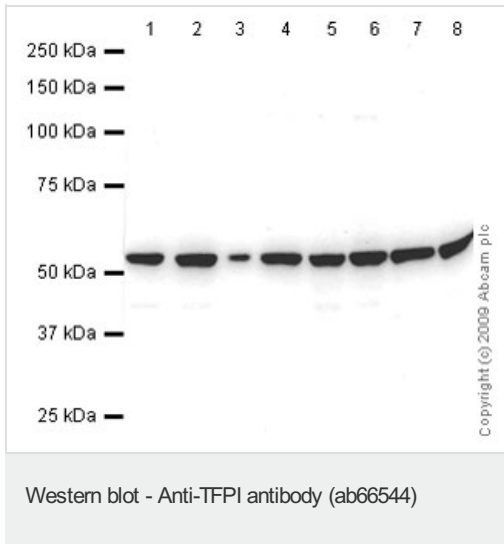
应用	Ab评论	说明
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IHC-Fr Use at an assay dependent concentration. PubMed: 24716194

靶标

功能	Inhibits factor X (X(a)) directly and, in a Xa-dependent way, inhibits VIIa/tissue factor activity, presumably by forming a quaternary Xa/LACI/VIIa/TF complex. It possesses an antithrombotic action and also the ability to associate with lipoproteins in plasma.
组织特异性	Mostly in endothelial cells.
序列相似性	Contains 3 BPTI/Kunitz inhibitor domains.
结构域	This inhibitor contains three inhibitory domains. The first domain interacts with VIIa and TF, the second one with Xa.
翻译后修饰	O-glycosylated.
细胞定位	Secreted.

图片



All lanes : Anti-TFPI antibody (ab66544) at 1 $\mu\text{g/ml}$

Lane 1 : HeLa (Human epithelial carcinoma cell line) Whole Cell Lysate

Lane 2 : Jurkat (Human T cell lymphoblast-like cell line) Whole Cell Lysate

Lane 3 : A431 (Human epithelial carcinoma cell line) Whole Cell Lysate

Lane 4 : HEK293 (Human embryonic kidney cell line) Whole Cell Lysate

Lane 5 : HepG2 (Human hepatocellular liver carcinoma cell line) Whole Cell Lysate

Lane 6 : MCF7 (Human breast adenocarcinoma cell line) Whole Cell Lysate

Lane 7 : SHSY-5Y (Human neuroblastoma cell line) Whole Cell Lysate

Lane 8 : U2OS (Human osteosarcoma cell line) Whole Cell Lysate

Lysates/proteins at 10 μg per lane.

Secondary

All lanes : Goat polyclonal to Rabbit IgG - H&L - Pre-Adsorbed (HRP) at 1/3000 dilution

Performed under reducing conditions.

Predicted band size: 35 kDa

Observed band size: 52 kDa

This protein contains a number of potential glycosylation sites (SwissProt). The 52 kDa band observed is comparable to molecular weights seen with other commercially available antibodies to TFPI.

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