abcam

Product datasheet

Anti-PAI1 antibody ab28207

18 References

製品の概要

製品名 Anti-PAI1 antibody

製品の詳細 Rabbit polyclonal to PAI1

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P, IHC-Fr

種交差性 交差種: Mouse

免疫原 Recombinant full length PAI1 protein (Mouse).

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

製品の特性

特記事項

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.

Avoid freeze / thaw cycle.

バッファー pH: 6.60

Constituents: 0.82% Sodium phosphate, 0.0292% EDTA, 0.58% Sodium chloride

精製度 Protein A purified

特記事項(精製) This is an IgG purified fraction (purified by Protein A Sepharose).

ポリ/モノ ポリクローナル

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ab28207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検討ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration. PubMed: 18276785

ターゲット情報

機能	This inhibitor acts as 'bait' for tissue plasminogen activator, urokinase, and protein C. Its rapid interaction with TPA may function as a major control point in the regulation of fibrinolysis.
組織特異性	Found in plasma and platelets and in endothelial, hepatoma and fibrosarcoma cells.
関連疾患	Defects in SERPINE1 are the cause of plasminogen activator inhibitor-1 deficiency (PAI-1D) [MIM:613329]. It is a hematologic disorder characterized by increased bleeding after trauma, injury, or surgery. Affected females have menorrhagia. The bleeding defect is due to increased fibrinolysis of fibrin blood clots due to deficiency of plasminogen activator inhibitor-1, which inhibits tissue and urinary activators of plasminogen. Note=High concentrations of SERPINE1 seem to contribute to the development of venous but not arterial occlusions.
配列類似性	Belongs to the serpin family.
翻訳後修飾	Inactivated by proteolytic attack of the urokinase-type (u-PA) and the tissue-type (TPA), cleaving the 369-ArgMet-370 bond.
細胞内局在	Secreted.

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