abcam

Product datasheet

Anti-TIMP1 antibody ab61224

60 References 画像数 1

製品の概要

製品名 Anti-TIMP1 antibody

製品の詳細 Rabbit polyclonal to TIMP1

由来種 Rabbit

アプリケーション **適用あり:** WB

種交差性 交差種: Human

交差が予測される動物種: Mouse 🔷

免疫原 Synthetic peptide derived from the internal region of human TIMP1.

特記事項 This antibody has been used successfuly in mouse tissue in a publication, however our WB

testing data shows non-reactivity to mouse and we can not guarantee reactivity with 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

製品の状態 Liquid

保存方法 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

バッファー pH: 7

Preservative: 0.02% Sodium azide

Constituents: PBS, 50% Glycerol, 0.87% Sodium chloride

精製度 Immunogen affinity purified

ポリ/モノ ポリクローナル

アイソタイプ lqG

アプリケーション

1

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ab61224の使用に適用されます

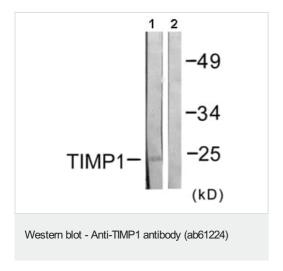
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 23 kDa (predicted molecular weight: 23 kDa).

ターゲット情報

機能	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by binding to their catalytic zinc cofactor. Also mediates erythropoiesis in vitro; but, unlike IL-3, it is species-specific, stimulating the growth and differentiation of only human and murine erythroid progenitors. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-8, MMP-9, MMP-10, MMP-11, MMP-12, MMP-13 and MMP-16. Does not act on MMP-14.
配列類似性	Belongs to the protease inhibitor l35 (TIMP) family. Contains 1 NTR domain.
翻訳後修飾	The activity of TIMP1 is dependent on the presence of disulfide bonds.
細胞内局在	Secreted.

画像



All lanes: Anti-TIMP1 antibody (ab61224) at 1/500 dilution

Lane 1: extracts from 293 cells

Lane 2: extracts from 293 cells with the immunizing peptide

Predicted band size: 23 kDa
Observed band size: 23 kDa

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