

Biotin Anti-TIMP1 antibody ab77848

製品の概要

製品名	Biotin Anti-TIMP1 antibody
製品の詳細	Biotin Rabbit polyclonal to TIMP1
由来種	Rabbit
標識	Biotin
アプリケーション	適用あり: WB, Sandwich ELISA
種交差性	交差種: Human
免疫原	Highly pure (>98%) recombinant human TIMP1.
特記事項	<p>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.</p> <p>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</p>

製品の特性

製品の状態	Lyophilized:Centrifuge vial prior to opening. Reconstitute in distilled water at a concentration of 0.1-1.0 mg/ml.
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Constituent: PBS
精製度	Immunogen affinity purified
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ab77848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. Predicted molecular weight: 23 kDa. Used in conjunction with compatible secondary reagents the detection limit for recombinant human TIMP1 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
Sandwich ELISA		Use at an assay dependent concentration. Can be used as detection antibody with recommended pair. Use 100 Åµl/well antibody solution.

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 I35 (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.

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

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