

Biotin Anti-TIMP1 antibody ab77848

概述

产品名称	生物素Anti-TIMP1抗体
描述	生物素兔多克隆抗体to TIMP1
宿主	Rabbit
偶联物	Biotin
经测试应用	适用于: WB, Sandwich ELISA
种属反应性	与反应: Human
免疫原	Highly pure (>98%) recombinant human TIMP1.
常规说明	<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>

性能

形式	Lyophilized:Centrifuge vial prior to opening. Reconstitute in distilled water at a concentration of 0.1-1.0 mg/ml.
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Constituent: PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab77848于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
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.

靶标

功能	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.
序列相似性	Belongs to the protease inhibitor I35 (TIMP) family. Contains 1 NTR domain.
翻译后修饰	The activity of TIMP1 is dependent on the presence of disulfide bonds.
细胞定位	Secreted.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors