abcam

Product datasheet

Anti-MMP23 antibody ab53148

1 References 1 图像

概述

产品名称	Anti-MMP23抗体
描述	**兔多克隆抗体**to MMP23
宿主	Rabbit
经测试应用	**适用于:** WB
种属反应性	**与反应:** Human
免疫原	Synthetic peptide derived from human MMP23.
常规说明	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

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride, PBS Without Mg+2 and Ca+2
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**ab53148**于以下的**经测试应用

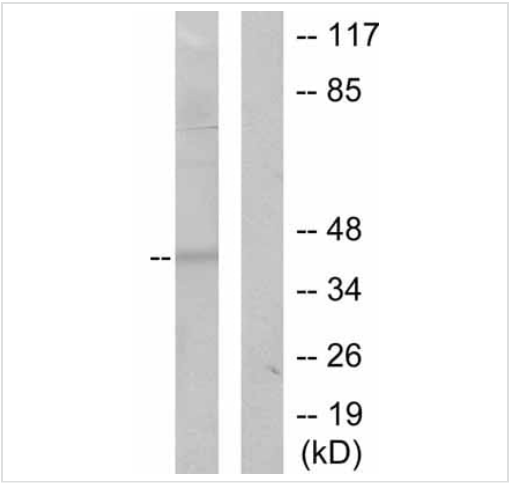
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 44 kDa (predicted molecular weight: 44 kDa).

靶标

功能	Protease. May regulate the surface expression of some potassum channels by retaining them in the endoplasmic reticulum.
组织特异性	Predominantly expressed in ovary, testis and prostate.
序列相似性	Belongs to the peptidase M10A family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain.
结构域	The toxin-like domain associates with, and blocks several potassium channels in the nanomolar to low micromolar range. The relative affinity is Kv1.6 > Kv1.3 > Kv1.1 = Kv3.2 > Kv1.4.
翻译后修饰	N-glycosylated. Proteolytic cleavage might yield an active form.
细胞定位	Endoplasmic reticulum membrane. Membrane. A secreted form produced by proteolytic cleavage may also exist.

图片



Western blot - Anti-MMP23 antibody (ab53148)

All lanes : Anti-MMP23 antibody (ab53148) at 1/500 dilution

Lane 1 : Extracts from SKOV3 cells

Lane 2 : Extracts from SKOV3 cells with immunising peptide

Predicted band size: 44 kDa

Observed band size: 44 kDa

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

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- 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.

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