

Product datasheet

Anti-RPTP mu antibody [T5-AF1A8] ab88955

1 图像

概述

产品名称	Anti-RPTP mu抗体[T5-AF1A8]
描述	小鼠单克隆抗体[T5-AF1A8] to RPTP mu
宿主	Mouse
经测试应用	适用于: WB, IP
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human RPTP mu.
阳性对照	Bosc23 cell lysate transfected with Myc/His/RPTP mu (845-1452aa).
常规说明	<p>This product was changed from ascites to tissue culture supernatant on 18th September 2017. Lot numbers higher than GR72853 will be from tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly.</p> <p>Abcam is committed to meeting high standards of ethical manufacturing and as such, we will be discontinuing this product, which has been generated by the ascites method, within the next year. We are sorry for any inconvenience this may cause. If you would like help finding an alternative product, please do not hesitate to contact our scientific support team.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.03% Sodium Azide Constituents: 50% Glycerol, 0.01% BSA, HEPES, 0.15M Sodium chloride
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	T5-AF1A8
同种型	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab88955** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
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WB

IP

应用说明

IP: Use at a concentration of 1 μ g/200 μ l pre-cleared cell lysate (at 1mg/ml).
WB: 1/1000. Predicted molecular weight: 164 kDa.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

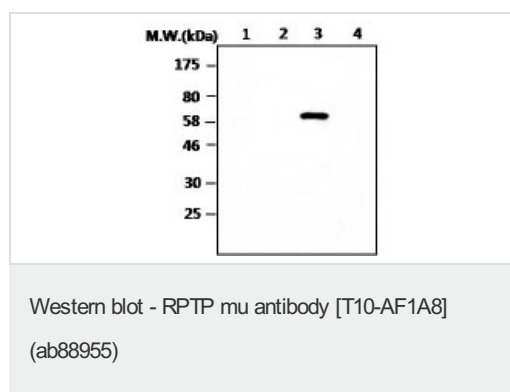
相关性

Receptor-like protein tyrosine phosphatases (receptor- PTPs) represent a family of transmembrane proteins that may transduce external signals by dephosphorylating phosphotyrosyl residues on intracellular substrates. As such, they are thought to play important roles in cellular regulation in general, and in the control of growth and differentiation in particular. The receptor-PTPs consist of a cytoplasmic catalytic region, a single transmembrane segment and an extracellular, putative ligand-binding domain. The receptor-PTPs show a remarkable diversity in the structure of their N-terminal extracellular domains. RPTPs have been implicated in functions such as cell adhesion and axon growth.

细胞定位

Cell Membrane (Type I membrane protein)

图片



All lanes : Anti-RPTP mu antibody [T5-AF1A8] (ab88955) at 1/1000 dilution

Lane 1 : Bosc23 cell lysate

Lane 2 : Bosc23 cell lysate transfected with Myc/His/Tau (1-441aa)

Lane 3 : Bosc23 cell lysate transfected with Myc/His/RPTP mu (848-1452aa)

Lane 4 : Bosc23 cell lysate transfected with GFP-Ub+1

Predicted band size: 164 kDa

Observed band size: 65 kDa

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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