

Anti-TRAP/CD40L antibody [MM0173-14B9] ab89192

画像数 1

製品の概要

製品名	Anti-TRAP/CD40L antibody [MM0173-14B9]
製品の詳細	Mouse monoclonal [MM0173-14B9] to TRAP/CD40L
由来種	Mouse
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human
免疫原	Recombinant fragment corresponding to Human TRAP/CD40L (extracellular).
ポジティブ・コントロール	WB: Human placenta tissue lysate.
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:Reconstitute in 200µL sterile PBS to given final concentration of 500µL.
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
精製度	Protein G purified
ポリクローナル	モノクローナル
クローン名	MM0173-14B9
アイソタイプ	IgG2

アプリケーション

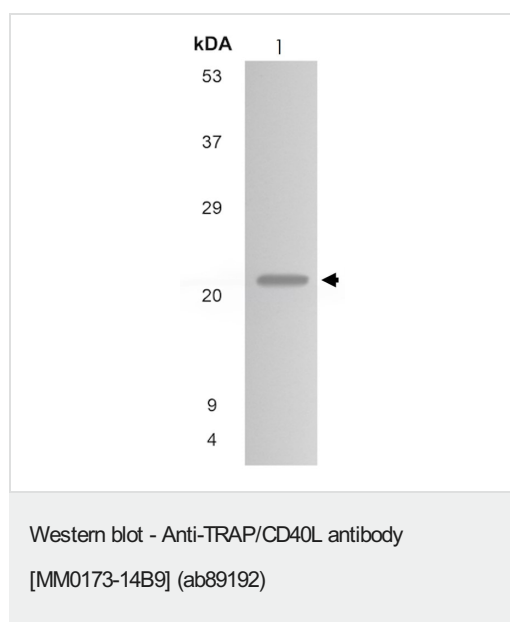
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab89192の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 29 kDa.
IHC-P		Use at an assay dependent concentration.

ターゲット情報

機能	Mediates B-cell proliferation in the absence of co-stimulus as well as IgE production in the presence of IL-4. Involved in immunoglobulin class switching. Release of soluble CD40L from platelets is partially regulated by GP IIb/IIIa, actin polymerization, and an matrix metalloproteinases (MMP) inhibitor-sensitive pathway.
組織特異性	Specifically expressed on activated CD4+ T-lymphocytes.
関連疾患	Defects in CD40LG are the cause of X-linked immunodeficiency with hyper-IgM type 1 (HIGM1) [MIM:308230]; also known as X-linked hyper IgM syndrome (XHIM). HIGM1 is an immunoglobulin isotype switch defect characterized by elevated concentrations of serum IgM and decreased amounts of all other isotypes. Affected males present at an early age (usually within the first year of life) recurrent bacterial and opportunistic infections, including Pneumocystis carinii pneumonia and intractable diarrhea due to cryptosporidium infection. Despite substitution treatment with intravenous immunoglobulin, the overall prognosis is rather poor, with a death rate of about 10% before adolescence.
配列類似性	Belongs to the tumor necrosis factor family.
翻訳後修飾	The soluble form derives from the membrane form by proteolytic processing. N-linked glycan is a mixture of high mannose and complex type. Glycan structure does not influence binding affinity to CD40. Not O-glycosylated.
細胞内局在	Secreted and Cell membrane.

画像



Anti-TRAP/CD40L antibody [MM0173-14B9] (ab89192) at 1/500 dilution + Human placenta tissue lysate

Predicted band size: 29 kDa

Observed band size: 22 kDa

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

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