

# Recombinant human CD40 protein (Active) (Biotin) ab271432

画像数 2

### 製品の詳細

製品名	Recombinant human CD40 protein (Active) (Biotin)
生理活性	Active in a CD40:CD40L binding assay.
精製度	>= 90 % SDS-PAGE. Aggregation state <10%.
エンドトキシン・レベル	< 1.000 Eu/μg
発現系	HEK 293 cells
アクセッション番号	<b><u>P25942</u></b>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	EPPTACREKQ YLINSQCCSL CQPGQKLVSD CTEFTETECL PCGESEFLDT WNRETHCHQH KYCDPNLGLR VQQKGTSETD TICTCEEGWH CTSEACESCV LHRSCSPGFG VKQIATGVSD TICEPCVGF FSNVSSAFEK CHPWTSCETK DLVVQQAGTN KTDVVCGPQD RLR
予測される分子量	48 kDa
領域	21 to 193
タグ	Avi tag C-Terminus , Fc tag C-Terminus
配列の追加情報	Fc portion of Human IgG1. Genbank: NM_001250
標識	Biotin

### 特性

Our **Abpromise guarantee** covers the use of **ab271432** in the following tested applications.

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

アプリケーション	Functional Studies SDS-PAGE
製品の状態	Liquid

## 前処理および保存

## 保存方法および安定性

Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. Store In the Dark.

pH: 7.40

Constituents: 0.13% Sodium phosphate, 0.64% Sodium chloride, 0.02% Potassium chloride, 20% Glycerol (glycerin, glycerine)

This product is an active protein and may elicit a biological response in vivo, handle with caution.

## 関連情報

## 機能

Receptor for TNFSF5/CD40LG.

## 組織特異性

B-cells and in primary carcinomas.

## 関連疾患

Defects in CD40 are the cause of hyper-IgM immunodeficiency syndrome type 3 (HIGM3) [MIM:606843]; also known as hyper-IgM syndrome 3. HIGM3 is an autosomal recessive disorder which includes an inability of B cells to undergo isotype switching, one of the final differentiation steps in the humoral immune system, an inability to mount an antibody-specific immune response, and a lack of germinal center formation.

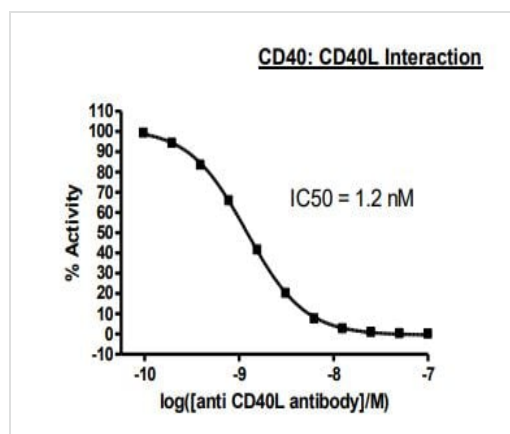
## 配列類似性

Contains 4 TNFR-Cys repeats.

## 細胞内局在

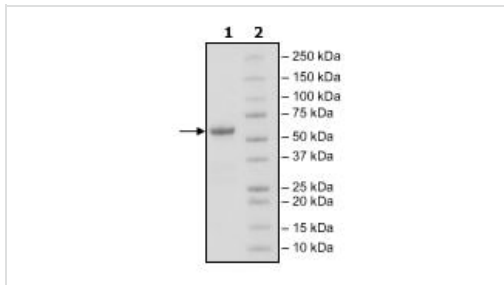
Secreted and Cell membrane.

## 画像



Functional analysis of ab271432 in a CD40:CD40L binding assay.

Functional Studies - Recombinant human CD40 protein (Active) (Biotin) (ab271432)



SDS-PAGE analysis of ab271432.

SDS-PAGE - Recombinant Human CD40 protein  
(Tagged) (Biotin) (ab271432)

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

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- 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

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