


Product datasheet

Anti-SCAP2 antibody ab2484

1 References 1 图像

概述

<b>产品名称</b>	Anti-SCAP2抗体
<b>描述</b>	山羊多克隆抗体to SCAP2
<b>经测试应用</b>	适用于: WB, ELISA
<b>种属反应性</b>	与反应: Human 预测可用于: Mouse, Rat, Cow, Dog 
<b>免疫原</b>	Synthetic peptide: (C)GLVPKAYIMEMYDI , corresponding to C terminal amino acids 346-359 of Human SCAP2  <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>

性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, 0.5mg/ml Tris, pH 7.3
<b>纯度</b>	Ammonium Sulphate Precipitation
<b>纯化说明</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab2484** 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

ELISA

#### 应用说明

ELISA: 1/32000.

WB: Use at a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 38 kDa (predicted molecular weight: 42.2 kDa).

Not yet tested in other applications.

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

#### 靶标

##### 功能

May be involved in B-cell and macrophage adhesion processes. In B-cells, may act by coupling the B-cell receptor (BCR) to integrin activation. May play a role in src signaling pathway.

##### 组织特异性

Ubiquitously expressed. Present in platelets (at protein level).

##### 序列相似性

Belongs to the SKAP family.

Contains 1 PH domain.

Contains 1 SH3 domain.

##### 结构域

The SH3 domain interacts with FYB and PTK2B.

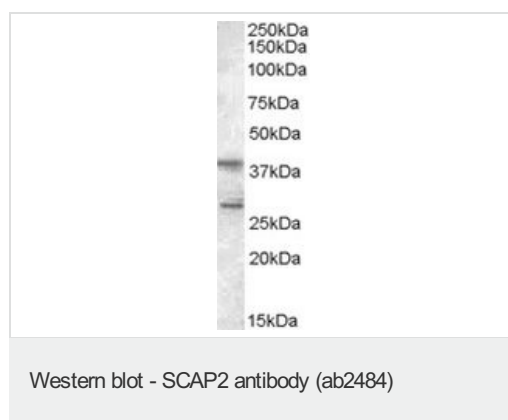
##### 翻译后修饰

Phosphorylated in resting platelets. Phosphorylated by FYN on Tyr-261 upon T-cell activation (Probable). Dephosphorylated on Tyr-75 by PTPN22.

##### 细胞定位

Cytoplasm.

#### 图片



Anti-SCAP2 antibody (ab2484) at 0.5 µg/ml + Jurkat lysate at 35 µg

**Predicted band size : 42.2 kDa**

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

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