

Product datasheet

Recombinant Human SCAP2 protein ab160268

1 Image

Overview

Product name	Recombinant Human SCAP2 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Wheat germ
Amino Acid Sequence	
Species	Human
Sequence	<p>MPNPSSTSSPYPLPEEIRNLLADVETFVADILKGENLS KKAKEKRESLIK KIKDKVSMLEQFQDKGDAEDGEEYDDPFAGPPDTISL ASERYDKDDEAP SDGAQFPPIAAQDLFPVLKAGYLEKRRKDHSFLGFEW QKRWCALSKTIFY YGSDKDKQQKGEFAIDGYSVRMNNTLRKDGKKDCC FEISAPDKRIYQFT AASPDAEEWVQQLKFLQDMESDIIPEDYDERGELY DDVDHPLPISNPL TSSQPIDDEMEELPEEEEDSAPVKVEEQRKMSQDSV HHTSGDKSTDYAN FYQGLWDCTGAFSDELSFKRGDVMYLSKEYNRYGWW VGEMKGAIGLVPK AYIMEMYDI</p>
Amino acids	1 to 359
Tags	proprietary tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab160268** in the following tested applications.

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

Applications	ELISA Western blot
Form	Liquid

Additional notes

Protein concentration is above or equal to 0.05 mg/ml.

Preparation and Storage

Stability and Storage

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.31% Glutathione, 0.79% Tris HCl

General Info

Function

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.

Tissue specificity

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

Sequence similarities

Belongs to the SKAP family.

Contains 1 PH domain.

Contains 1 SH3 domain.

Domain

The SH3 domain interacts with FYB and PTK2B.

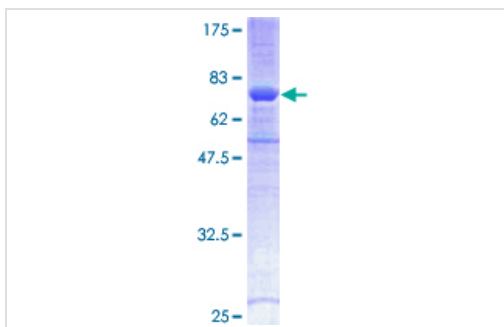
Post-translational modifications

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

Cellular localization

Cytoplasm.

Images



ab160268 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human SCAP2 protein
(ab160268)

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