


Product datasheet

Anti-SCFD1 antibody ab86594

2 Images

Overview

Product name	Anti-SCFD1 antibody
Description	Rabbit polyclonal to SCFD1
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Rabbit, Horse, Cow, Dog, Pig, Chimpanzee, Ferret, Rhesus monkey, Gorilla, Orangutan, Elephant 
Immunogen	Synthetic peptide corresponding to a region within internal amino acids 300 - 350 (VENSPAGARP KRKNKKSVDL TPVDKFWQKH KGSPFPEVAE SVQQELESYR A) of Human SCFD1 (NP_057190.2) Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Whole cell lysate from HeLa cells, 293T cells or NIH3T3 cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium Azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab86594** in the following tested applications.

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

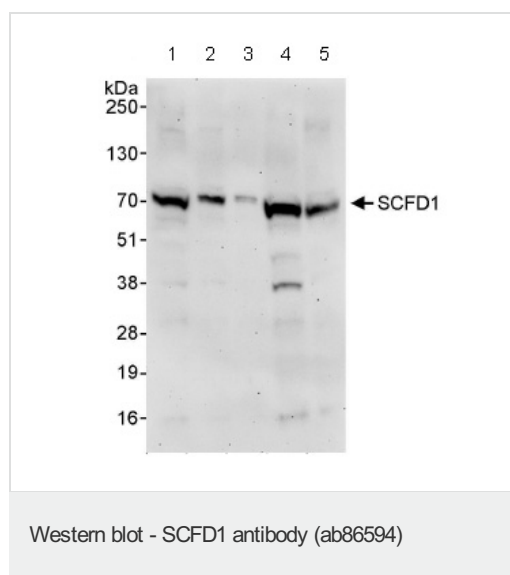
Application	Abreviews	Notes
WB		1/2000 - 1/10000. Predicted molecular weight: 72 kDa.

Application	Abreviews	Notes
IP		Use at 2-5 µg/mg of lysate.

Target

Function	Plays a role in SNARE-pin assembly and Golgi-to-ER retrograde transport via its interaction with COG4. Involved in vesicular transport between the endoplasmic reticulum and the Golgi.
Sequence similarities	Belongs to the STXBP/unc-18/SEC1 family.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Cellular localization	Cytoplasm. Endoplasmic reticulum membrane. Golgi apparatus > Golgi stack membrane.

Images



All lanes : Anti-SCFD1 antibody (ab86594)
at 0.04 µg/ml

Lane 1 : Whole cell lysate from HeLa cells at
50 µg

Lane 2 : Whole cell lysate from HeLa cells at
15 µg

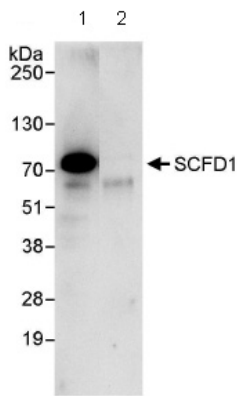
Lane 3 : Whole cell lysate from HeLa cells at
5 µg

Lane 4 : Whole cell lysate from 293T cells at
50 µg

Lane 5 : Whole cell lysate from NIH3T3 cells
at 50 µg

Predicted band size: 72 kDa

Exposure time: 3 minutes



Immunoprecipitation - SCFD1 antibody (ab86594)

1mg whole cell lysate from HeLa cells was immunoprecipitated using 3ug ab86594. 20% of IP was loaded per lane, and probed with ab86549 at 1ug/ml (lane 1) or with a control IgG (lane 2).

Detection: chemiluminescence with an exposure time of 30 seconds.

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