

**Product Name: SCFD1 Rabbit Polyclonal Antibody****Catalog #: APRab17643**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:50-1:300
<b>Molecular Weight</b>	

**Antigen Information**

<b>Gene Name</b>	SCFD1
<b>Alternative Names</b>	SCFD1; C14orf163; KIAA0917; STXBP1L2; FKSG23; Sec1 family domain-containing protein 1; SLY1 homolog; Sly1p; Syntaxin-binding protein 1-like 2
<b>Gene ID</b>	23256.0
<b>SwissProt ID</b>	Q8WVM8
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SCFD1. AA range:533-582

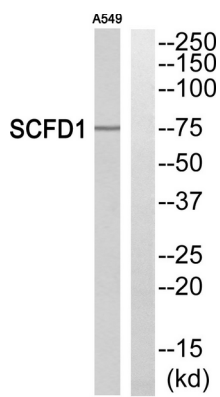
**Background**

function:Involved in vesicular transport between the endoplasmic reticulum and the Golgi.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the STXBP/unc-18/SEC1 family.,subunit:Binds STX5A.,function:Involved in vesicular transport between the endoplasmic reticulum and the Golgi.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the STXBP/unc-18/SEC1 family.,subunit:Binds STX5A.,

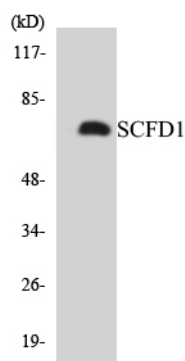
## Research Area

Signal Transduction; Protein Trafficking; Vesicle Transport; Regulation; ER Proteins; Golgi Proteins

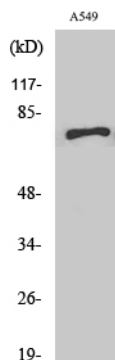
## Image Data



Western blot analysis of SCFD1 Antibody. The lane on the right is blocked with the SCFD1 peptide.



Western blot analysis of the lysates from 293 cells using SCFD1 antibody.



Western Blot analysis of various cells using SCFD1 Polyclonal Antibody