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Datasheet for ABIN2788080  
**anti-SCAMP3 antibody (N-Term)**

2 Images

Overview

Quantity:	100 µL
Target:	SCAMP3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Guinea Pig, Rabbit, Cow, Dog, Horse, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCAMP3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SCAMP3
Sequence:	FQPPPAYEPP APAPLPPPSA PSLQPSRKLS PTEPKNYGSY STQASAAAAT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 90%
Characteristics:	This is a rabbit polyclonal antibody against SCAMP3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SCAMP3
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## Target Details

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Alternative Name:	SCAMP3 ( <a href="#">SCAMP3 Products</a> )
Background:	<p>This gene product belongs to the SCAMP family of proteins which are secretory carrier membrane proteins. They function as carriers to the cell surface in post-golgi recycling pathways. Different family members are highly related products of distinct genes, and are usually expressed together. These findings suggest that the SCAMPs may function at the same site during vesicular transport rather than in separate pathways. Two transcript variants encoding different isoforms have been found for this gene.</p> <p>Alias Symbols: C1orf3</p> <p>Protein Interaction Partner: UBC, RPA3, RPA2, RPA1, FBXO6, ATP4A, CLN3, RNF126, vpu, MPLKIP, SLIRP, SRPRB, SUGP1, TPX2, TIAL1, ATP6V1E1, APP, SUMO2, UNC93B1, EGFR, WWP2, YAP1, HGS, TSG101, NEDD4,</p> <p>Protein Size: 321</p>
Molecular Weight:	35 kDa
Gene ID:	10067
NCBI Accession:	<a href="#">NM_052837</a> , <a href="#">NP_443069</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 321 AA
Restrictions:	For Research Use only

## Handling

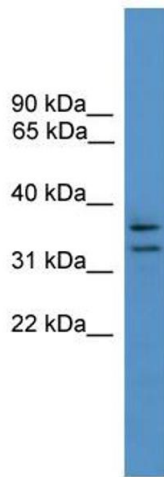
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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

## Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Images



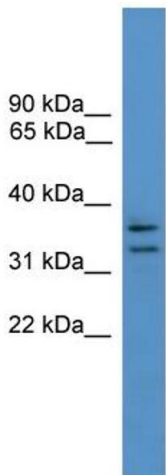
### Western Blotting

#### Image 1. WB Suggested Anti-SCAMP3 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:62500

**Positive Control:** 293T cell lysate



Rabbit Anti-SCAMP3 Antibody  
Catalog Number: ARP59468  
Lot Number: QC30430  
Lane: 293T Cell Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

### Western Blotting

#### Image 2. WB Suggested Anti-SCAMP3

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::2500

Positive Control: 93T cell lysate