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Datasheet for ABIN2790695  
**anti-SCAMP4 antibody (N-Term)**

1 Image

### Overview

Quantity:	100 µL
Target:	SCAMP4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SCAMP4 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 SCAMP4
Sequence:	YRLWMFYCAT LGVNLIACLA WWIGGGSGTN FGLAFVWLLL FTPCGYVCWF
Predicted Reactivity:	Cow: 85%, Dog: 86%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 85%, Rabbit: 85%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against SCAMP4. It was validated on Western Blot.
Purification:	Affinity Purified

### Target Details

Target:	SCAMP4
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## Target Details

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Alternative Name:	SCAMP4 ( <a href="#">SCAMP4 Products</a> )
Background:	<p>Secretory carrier membrane proteins (SCAMPs) are widely distributed integral membrane proteins implicated in membrane trafficking. Most SCAMPs have N-terminal cytoplasmic NPF (arg-pro-phe) repeats, 4 central transmembrane regions, and a short C-terminal cytoplasmic tail. These SCAMPs likely have a role in endocytosis that is mediated by their NPF repeats. Other SCAMPs, such as SCAMP4, lack the NPF repeats and are therefore unlikely to function in endocytosis.</p> <p>Alias Symbols: FLJ33847, FLJ90105, SCAMP-4</p> <p>Protein Interaction Partner: UBC, ELAVL1,</p> <p>Protein Size: 195</p>
Molecular Weight:	21 kDa
Gene ID:	113178
NCBI Accession:	<a href="#">NM_079834</a>
UniProt:	<a href="#">Q969E2</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 195 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

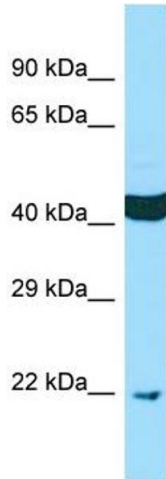
## Handling

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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

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### Western Blotting

**Image 1.** WB Suggested Anti-SCAMP4 Antibody Titration:  
1.0 ug/ml Positive Control: MCF7 Whole Cell