



[Go to Product page](#)

Datasheet for ABIN2790694
anti-SCAMP4 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	SCAMP4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Cow, Guinea Pig, Pig
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 C-terminal region of Human SCAMP4
Sequence:	RGAGGSFQKA QTEWNTGTWR NPPSREAQYN NFSGNSLPEY PTVPSYPGSG
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 86%, Horse: 100%, Human: 100%, Mouse: 86%, Pig: 100%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against SCAMP4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	SCAMP4
---------	--------

Target Details

Alternative Name:	SCAMP4 (SCAMP4 Products)
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: 229</p>
Molecular Weight:	25 kDa
Gene ID:	113178
NCBI Accession:	NM_079834 , NP_524558
UniProt:	Q969E2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 229 AA
Restrictions:	For Research Use only

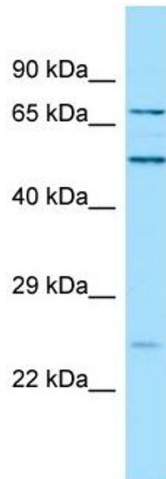
Handling

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-SCAMP4 Antibody Titration:
1.0 ug/ml Positive Control: Hela Whole Cell