

SCAMP1 Rabbit pAb

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Catalog # AP56630

Product Information

Application	WB
Primary Accession	O15126
Reactivity	Mouse
Predicted	Rat, Pig, Dog, Human, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	37920
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SCAMP1
Epitope Specificity	61-160/338
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Golgi apparatus > trans-Golgi network membrane. Recycling endosome membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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 these protein family members may function at the same site during vesicular transport rather than in separate pathways. A pseudogene of this gene has been defined on chromosome 1. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]

Additional Information

Gene ID	9522
Other Names	Secretory carrier-associated membrane protein 1, Secretory carrier membrane protein 1, SCAMP1, SCAMP
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

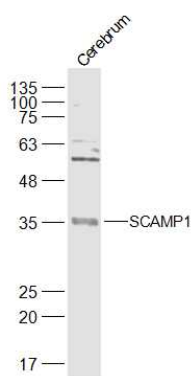
Protein Information

Name	SCAMP1
Synonyms	SCAMP
Function	Functions in post-Golgi recycling pathways. Acts as a recycling carrier to the cell surface.
Cellular Location	Golgi apparatus, trans-Golgi network membrane; Multi-pass membrane protein. Recycling endosome membrane; Multi-pass membrane protein
Tissue Location	Widely expressed, with highest expression in brain.

Background

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Images



Sample:
Cerebrum (Mouse) Lysate at 40 ug
Primary: Anti-SCAMP1 (AP56630) at 1/500 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 38 kD
Observed band size: 38 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.