10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

VPS37C Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17716c

Specification

VPS37C Antibody (Center) Blocking Peptide - Product Information

Primary Accession A5D8V6

VPS37C Antibody (Center) Blocking Peptide - Additional Information

Gene ID 55048

Other Names
Vacuolar protein sorting-associated protein 37C, hVps37C, ESCRT-I complex subunit VPS37C, VPS37C, PML39

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

VPS37C Antibody (Center) Blocking Peptide - Protein Information

Name VPS37C

Synonyms PML39

Function
Component of the ESCRT-I complex, a regulator of vesicular trafficking process. Required for the sorting of endocytic ubiquitinated cargos into multivesicular bodies. May be involved in cell growth and differentiation.

Cellular Location
Late endosome membrane; Peripheral membrane protein. Note=Probably associates with membranes Recruited to the plasma membrane by HIV-1

VPS37C Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

VPS37C Antibody (Center) Blocking Peptide - Images

VPS37C Antibody (Center) Blocking Peptide - Background

VPS37C is a subunit of ESCRT-I (endosomal sorting complexrequired for transport I), a complex in the class E vacuolarprotein sorting (VPS) pathway required for sorting ubiquitinatedtransmembrane proteins into internal vesicles of multivesicularbodies (Eastman et al., 2005 [PubMed 15509564]).

VPS37C Antibody (Center) Blocking Peptide - References

Rose, J. Phd, et al. Mol. Med. (2010) In press :Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009)Eastman, S.W., et al. J. Biol. Chem. 280(1):628-636(2005)