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VPS37B Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12426c

Specification

VPS37B Antibody (Center) Blocking peptide - Product Information

Primary Accession Q9H9H4

VPS37B Antibody (Center) Blocking peptide - Additional Information

Gene ID 79720

Other Names
Vacuolar protein sorting-associated protein 37B, hVps37B, ESCRT-I complex subunit VPS37B, VPS37B

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.

VPS37B Antibody (Center) Blocking peptide - Protein Information

Name VPS37B

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=Recruited to the endosomal membrane in a VPS4A-dependent fashion

Tissue Location
Widely expressed. Expressed in macrophages and lymphocytes.

VPS37B Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

VPS37B Antibody (Center) Blocking peptide - Images

VPS37B Antibody (Center) Blocking peptide - Background

VPS37B is 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.

VPS37B Antibody (Center) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Stuchell, M.D., et al. J. Biol. Chem. 279(34):36059-36071(2004)