

ASPSCR1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16506a**Specification**

ASPSCR1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9BZE9](#)

ASPSCR1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 79058

Other Names

Tether containing UBX domain for GLUT4, Alveolar soft part sarcoma chromosomal region candidate gene 1 protein, Alveolar soft part sarcoma locus, Renal papillary cell carcinoma protein 17, UBX domain-containing protein 9, ASPSCR1, ASPL, RCC17, TUG, UBXD9, UBXN9

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.

ASPSCR1 Antibody (N-term) Blocking Peptide - Protein Information

Name ASPSCR1

Synonyms ASPL, RCC17, TUG, UBXD9, UBXN9

Function

Tethering protein that sequesters GLUT4-containing vesicles in the cytoplasm in the absence of insulin. Modulates the amount of GLUT4 that is available at the cell surface (By similarity). Enhances VCP methylation catalyzed by VCPKMT.

Cellular Location

Endomembrane system; Peripheral membrane protein. Endoplasmic reticulum-Golgi intermediate compartment membrane; Peripheral membrane protein. Cytoplasm Nucleus

Tissue Location

Ubiquitous. Highly expressed in testis, heart, skeletal muscle and pancreas.

ASPSCR1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ASPSCR1 Antibody (N-term) Blocking Peptide - Images

ASPSCR1 Antibody (N-term) Blocking Peptide - Background

This gene is a candidate gene for alveolar soft partsarcoma (ASPS). It has been found that this gene is fused withtranscription factor TFE3 gene in ASPS and also in renal cellcarcinomas. Several alternatively spliced transcript variants ofthis gene have been described, but their full length nature has notbeen determined.

ASPSCR1 Antibody (N-term) Blocking Peptide - References

Ban, H.J., et al. BMC Genet. 11, 26 (2010) :Alexandru, G., et al. Cell 134(5):804-816(2008)Vistica, D.T., et al. J. Pediatr. Hematol. Oncol. 30(1):46-52(2008)Olsen, J.V., et al. Cell 127(3):635-648(2006)Bogan, J.S., et al. Nature 425(6959):727-733(2003)