

K0415 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP5236c**Specification**

K0415 Antibody (Center) Blocking peptide - Product InformationPrimary Accession [O43299](#)**K0415 Antibody (Center) Blocking peptide - Additional Information****Gene ID** 9907**Other Names**

AP-5 complex subunit zeta-1, Adaptor-related protein complex 5 zeta subunit, Zeta5, AP5Z1, KIAA0415, SPG48

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.

K0415 Antibody (Center) Blocking peptide - Protein Information**Name** AP5Z1**Synonyms** KIAA0415, SPG48**Function**As part of AP-5, a probable fifth adaptor protein complex it may be involved in endosomal transport. According to PubMed: <http://www.uniprot.org/citations/20613862> target="_blank">20613862 it is a putative helicase required for efficient homologous recombination DNA double-strand break repair.**Cellular Location**

Cytoplasm. Nucleus. Note=By SDS-PAGE, 2 isoforms have been observed, the shorter seems to be predominantly nuclear and the longer is mostly cytoplasmic.

K0415 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

K0415 Antibody (Center) Blocking peptide - Images