

EEA1 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP14008c

Specification

EEA1 Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q15075](#)

EEA1 Antibody (Center) Blocking peptide - Additional Information

Gene ID 8411

Other Names

Early endosome antigen 1, Endosome-associated protein p162, Zinc finger FYVE domain-containing protein 2, EEA1, ZFYVE2

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP14008c was selected from the Center region of EEA1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

EEA1 Antibody (Center) Blocking peptide - Protein Information

Name EEA1

Synonyms ZFYVE2

Function

Binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.

Cellular Location

Cytoplasm. Early endosome membrane; Peripheral membrane protein

EEA1 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

EEA1 Antibody (Center) Blocking peptide - Images

EEA1 Antibody (Center) Blocking peptide - Background

EEA1 binds phospholipid vesicles containing phosphatidylinositol 3-phosphate and participates in endosomal trafficking.

EEA1 Antibody (Center) Blocking peptide - References

Mishra, A., et al. Proc. Natl. Acad. Sci. U.S.A. 107(24):10866-10871(2010)Selak, S., et al. Neuroscience 143(4):953-964(2006)Ahtiainen, L., et al. Exp. Cell Res. 312(9):1540-1553(2006)Cabezas, A., et al. Gene 371(1):34-41(2006)Araki, N., et al. Cell Struct. Funct. 31(2):145-157(2006)