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FGD6 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11108b

Specification

FGD6 Antibody (C-term) Blocking peptide - Product Information

Primary Accession Q6ZV73

FGD6 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 55785

Other Names
FYVE, RhoGEF and PH domain-containing protein 6, Zinc finger FYVE domain-containing protein 24, FGD6, KIAA1362, ZFYVE24

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.

FGD6 Antibody (C-term) Blocking peptide - Protein Information

Name FGD6

Synonyms KIAA1362, ZFYVE24

Function
May activate CDC42, a member of the Ras-like family of Rho- and Rac proteins, by exchanging bound GDP for free GTP. May play a role in regulating the actin cytoskeleton and cell shape (By similarity).

Cellular Location
Cytoplasm. Cytoplasm, cytoskeleton

FGD6 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

FGD6 Antibody (C-term) Blocking peptide - Images

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FGD6 Antibody (C-term) Blocking peptide - Background

Component of clathrin-coated pits and vesicles, that may link the endocytic machinery to the actin cytoskeleton. Binds 3-phosphoinositides (via ENTH domain). May act through the ENTH domain to promote cell survival by stabilizing receptor tyrosine kinases following ligand-induced endocytosis.

FGD6 Antibody (C-term) Blocking peptide - References

Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005)Jin, J., et al. Curr. Biol. 14(16):1436-1450(2004)