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Mouse Sgk269 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP14877c

Specification

Mouse Sgk269 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q69Z38

Mouse Sgk269 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 244895

Other Names
Pseudopodium-enriched atypical kinase 1, Sugen kinase 269, Tyrosine-protein kinase SgK269, Peak1, Kiaa2002, Sgk269

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.

Mouse Sgk269 Antibody (Center) Blocking Peptide - Protein Information

Name Peak1

Synonyms Kiaa2002, Sgk269

Function
Probable catalytically inactive kinase. Scaffolding protein that regulates the cytoskeleton to control cell spreading and migration by modulating focal adhesion dynamics. Acts as a scaffold for mediating EGFR signaling.

Cellular Location
Cytoplasm, cytoskeleton. Cell junction, focal adhesion Note=Colocalizes with actin (PubMed:20534451)

Mouse Sgk269 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

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Mouse Sgk269 Antibody (Center) Blocking Peptide - Images

Mouse Sgk269 Antibody (Center) Blocking Peptide - Background

Functions: ATP binding, nucleotide binding, protein-tyrosine kinase activity and transferase activity.

Mouse Sgk269 Antibody (Center) Blocking Peptide - References

Trinidad, J.C., et al. Mol. Cell Proteomics 5(5):914-922(2006)Taniwaki, T., et al. Dev. Growth Differ. 47(3):163-172(2005)Caenepeel, S., et al. Proc. Natl. Acad. Sci. U.S.A. 101(32):11707-11712(2004)Okazaki, N., et al. DNA Res. 11(3):205-218(2004)Zambrowicz, B.P., et al. Proc. Natl. Acad. Sci. U.S.A. 100(24):14109-14114(2003)