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PAR6G Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP4750a

Specification

PAR6G Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9BYG4

PAR6G Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 84552

Other Names
Partitioning defective 6 homolog gamma, PAR-6 gamma, PAR6D, PARD6G, PAR6G

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.

PAR6G Antibody (N-term) Blocking Peptide - Protein Information

Name PARD6G

Synonyms PAR6G

Function
Adapter protein involved in asymmetrical cell division and cell polarization processes. May play a role in the formation of epithelial tight junctions. The PARD6-PARD3 complex links GTP-bound Rho small GTPases to atypical protein kinase C proteins (By similarity).

Cellular Location
Cytoplasm. Cell membrane. Cell junction, tight junction

Tissue Location
Widely expressed, with a higher expression in fetal and adult kidney

PAR6G Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

PAR6G Antibody (N-term) Blocking Peptide - Images

PAR6G Antibody (N-term) Blocking Peptide - Background

PAR6G involved in asymmetrical cell division and cell polarization processes. PAR6G may play a role in the formation of epithelial tight junctions. The PARD6-PARD3 complex links GTP-bound Rho small GTPases to atypical protein kinase C proteins.

PAR6G Antibody (N-term) Blocking Peptide - References

Brajenovic, M., et al. J. Biol. Chem. 279(13):12804-12811(2004)Kohjima, M., et al. Biochem. Biophys. Res. Commun. 299(4):641-646(2002)Suzuki, A., et al. J. Cell Biol. 152(6):1183-1196(2001)