

PLEKHA4 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP11773a

Specification

PLEKHA4 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q9H4M7](#)

PLEKHA4 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 57664

Other Names

Pleckstrin homology domain-containing family A member 4, PH domain-containing family A member 4, Phosphoinositol 3-phosphate-binding protein 1, PEPP-1, PLEKHA4, PEPP1

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.

PLEKHA4 Antibody (N-term) Blocking peptide - Protein Information

Name PLEKHA4

Synonyms PEPP1

Function

Binds specifically to phosphatidylinositol 3-phosphate (PtdIns3P), but not to other phosphoinositides.

Cellular Location

Cytoplasm. Membrane; Peripheral membrane protein

Tissue Location

Highly expressed in melanoma. Detected at low levels in heart, skeletal muscle, kidney, liver and small intestine

PLEKHA4 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

PLEKHA4 Antibody (N-term) Blocking peptide - Images**PLEKHA4 Antibody (N-term) Blocking peptide - Background**

This gene encodes a member of the synuclein family of proteins which are believed to be involved in the pathogenesis of neurodegenerative diseases. Mutations in this gene have also been associated with breast tumor development.

PLEKHA4 Antibody (N-term) Blocking peptide - References

Li, M., et al. J. Biol. Chem. 285(40):30480-30488(2010) Nishioka, K., et al. Arch. Neurol. 67(8):970-975(2010) Ye, Q., et al. Oncol. Rep. 23(2):429-436(2010) Ye, Q., et al. World J. Gastroenterol. 15(40):5035-5043(2009) Hu, H., et al. Clin. Cancer Res. 15(17):5485-5493(2009)