

HHIP Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18055a**Specification**

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

Primary Accession [Q96QV1](#)

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

Gene ID 64399

Other Names

Hedgehog-interacting protein, HHIP, HIP, HHIP, HIP

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.

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

Name HHIP

Synonyms HIP

Function

Modulates hedgehog signaling in several cell types including brain and lung through direct interaction with members of the hedgehog family.

Cellular Location

Cell membrane; Peripheral membrane protein. Secreted. Note=The last 22 C- terminal amino acids may participate in cell membrane attachment

Tissue Location

Widely expressed in fetal and adult tissues. Highest expression in adult heart, liver and pancreas, and in fetal kidney. {ECO:0000269|PubMed:11435703, ECO:0000269|Ref.1}

HHIP Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

HHIP Antibody (N-term) Blocking Peptide - Images

HHIP Antibody (N-term) Blocking Peptide - Background

This gene encodes a protein similar to the mouse hedgehog-interacting protein, a regulatory component of the hedgehog signalling pathway. Members of the hedgehog family are evolutionarily conserved proteins which are involved in many fundamental processes in embryonic development, including anteroposterior patterns of limbs and regulation of left-right asymmetry.

HHIP Antibody (N-term) Blocking Peptide - References

Pillai, S.G., et al. Am. J. Respir. Crit. Care Med. (2010) In press : Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Liu, J.Z., et al. Twin Res Hum Genet 13(2):179-193(2010) Cho, M.H., et al. Nat. Genet. 42(3):200-202(2010) Zhao, J., et al. BMC Med. Genet. 11, 96 (2010) :