

ITIH5 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10965b**Specification**

ITIH5 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [Q86UX2](#)

ITIH5 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 80760

Other Names

Inter-alpha-trypsin inhibitor heavy chain H5, ITI heavy chain H5, ITI-HC5, Inter-alpha-inhibitor heavy chain 5, ITIH5, KIAA1953

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.

ITIH5 Antibody (C-term) Blocking peptide - Protein Information

Name ITIH5

Synonyms KIAA1953

Function

May act as a tumor suppressor.

Cellular Location

Secreted.

Tissue Location

Abundantly expressed in placenta. Less abundant expression in mammary gland and ovary. Expression is barely detectable levels in all other tissues tested.

ITIH5 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ITIH5 Antibody (C-term) Blocking peptide - Images**ITIH5 Antibody (C-term) Blocking peptide - Background**

This gene encodes a heavy chain component of one of the inter-alpha-trypsin inhibitor (ITI) family members. ITI proteins are involved in extracellular matrix stabilization and in the prevention of tumor metastasis. They are also structurally related plasma serine protease inhibitors and are composed of a light chain and varying numbers of heavy chains. This family member is thought to function as a tumor suppressor in breast and thyroid cancers. Alternative splicing results in multiple transcript variants.

ITIH5 Antibody (C-term) Blocking peptide - References

Pita, J.M., et al. Br. J. Cancer 101(10):1782-1791(2009) Veeck, J., et al. Pathologie 29 SUPPL 2, 338-346 (2008) : Veeck, J., et al. Oncogene 27(6):865-876(2008) Hamm, A., et al. BMC Cancer 8, 25 (2008) : Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)