

SERPINI2 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP17666b

Specification

SERPINI2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession

075830

SERPINI2 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 5276

Other Names

Serpin I2, Myoepithelium-derived serine protease inhibitor, Pancpin, Pancreas-specific protein TSA2004, Peptidase inhibitor 14, PI-14, SERPINI2, MEPI, PI14

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.

SERPINI2 Antibody (C-term) Blocking Peptide - Protein Information

Name SERPINI2

Synonyms MEPI, PI14

Cellular Location

Secreted.

Tissue Location

Expressed in pancreas and adipose tissues.

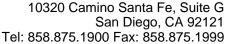
SERPINI2 Antibody (C-term) Blocking Peptide - Protocols

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

Blocking Peptides

SERPINI2 Antibody (C-term) Blocking Peptide - Images

SERPINI2 Antibody (C-term) Blocking Peptide - Background





The protein encoded by this gene is a member of the serineprotease inhibitor (serpin) superfamily made up of proteins whichplay central roles in the regulation of a wide variety ofphysiological processes, including coagulation, fibrinolysis, development, malignancy and inflammation. The gene product may have arole in a growth-control, possibly growth-suppressing pathwayand, when impaired, may be involved in pancreatic carcinogenesis. The protein is a member of the plasminogen activator inhibitor-1family, a subset of the serpin superfamily whose members act astissue-specific tPA inhibitors. Two alternatively splicedtranscript variants encoding distinct protein isoforms have beenfound for this gene.

SERPINI2 Antibody (C-term) Blocking Peptide - References

Liu, C.Y., et al. Carcinogenesis 31(7):1259-1263(2010)Lim, J., et al. Cell 125(4):801-814(2006)Chang, W.S., et al. Genes Chromosomes Cancer 29(3):240-255(2000)Xiao, G., et al. Proc. Natl. Acad. Sci. U.S.A. 96(7):3700-3705(1999)Ozaki, K., et al. Genes Chromosomes Cancer 22(3):179-185(1998)