10320 Camino Santa Fe, Suite G
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Maspin Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12083c

Specification

Maspin Antibody (Center) Blocking peptide - Product Information

Primary Accession P36952

Maspin Antibody (Center) Blocking peptide - Additional Information

Gene ID 5268

Other Names
Serpin B5, Maspin, Peptidase inhibitor 5, PI-5, SERPINB5, PI5

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.

Maspin Antibody (Center) Blocking peptide - Protein Information

Name SERPINB5

Synonyms PI5

Function
Tumor suppressor. It blocks the growth, invasion, and metastatic properties of mammary tumors. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine protease inhibitory activity.

Cellular Location
Secreted, extracellular space.

Tissue Location
Normal mammary epithelial cells.

Maspin Antibody (Center) Blocking peptide - Protocols

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

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- Blocking Peptides

Maspin Antibody (Center) Blocking peptide - Images

Maspin Antibody (Center) Blocking peptide - Background

SERPINB5 is a tumor suppressor. It blocks the growth, invasion, and metastatic properties of mammary tumors. As it does not undergo the S (stressed) to R (relaxed) conformational transition characteristic of active serpins, it exhibits no serine protease inhibitory activity.

Maspin Antibody (Center) Blocking peptide - References

Kim, J., et al. Tumour Biol. 31(5):471-476(2010)Juengel, E., et al. World J Urol 28(4):465-471(2010)Besgen, P., et al. J. Immunol. 184(9):5392-5402(2010)Fung, C.L., et al. Histopathology 56(3):319-330(2010)Adim, S.B., et al. World J Surg Oncol 8, 22 (2010) :