10320 Camino Santa Fe, Suite G
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KLK10 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP14557a

Specification

KLK10 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession O43240

KLK10 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 5655

Other Names
Kallikrein-10, 3421-, Normal epithelial cell-specific 1, Protease serine-like 1, KLK10, NES1, PRSSL1

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.

KLK10 Antibody (N-term) Blocking Peptide - Protein Information

Name KLK10

Synonyms NES1, PRSSL1

Function
Has a tumor-suppressor role for NES1 in breast and prostate cancer.

Cellular Location
Secreted.

Tissue Location
Expressed in breast, ovary and prostate.

KLK10 Antibody (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

KLK10 Antibody (N-term) Blocking Peptide - Images

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KLK10 Antibody (N-term) Blocking Peptide - Background

Kallikreins are a subgroup of serine proteases havingdiverse physiological functions. Growing evidence suggests thatmany kallikreins are implicated in carcinogenesis and some havepotential as novel cancer and other disease biomarkers. This geneis one of the fifteen kallikrein subfamily members located in acluster on chromosome 19. Its encoded protein is secreted and mayplay a role in suppression of tumorigenesis in breast and prostatecancers. Alternate splicing of this gene results in multipletranscript variants encoding the same protein. [provided byRefSeq].

KLK10 Antibody (N-term) Blocking Peptide - References

Batra, J., et al. Int. J. Gynecol. Cancer 20(4):529-536(2010)Klein, R.J., et al. Cancer Prev Res (Phila) 3(5):611-619(2010)Papageorgis, P., et al. Cancer Res. 70(3):968-978(2010)Lu, C.Y., et al. Genes Chromosomes Cancer 48(12):1057-1068(2009)Sardana, G., et al. Clin. Biochem. 42 (13-14), 1483-1486 (2009) :