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WFDC12 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP10369b

Specification

WFDC12 Antibody (C-term) Blocking peptide - Product Information

Primary Accession	Q8WWY7
Other Accession	NP_543145.1

WFDC12 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 128488

Other Names
WAP four-disulfide core domain protein 12, Putative protease inhibitor WAP12, Whey acidic protein 2, WFDC12, C20orf122, WAP2

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.

WFDC12 Antibody (C-term) Blocking peptide - Protein Information

Name WFDC12

Synonyms C20orf122, WAP2

Function
Antibacterial protein. Putative acid-stable proteinase inhibitor.

Cellular Location
Secreted.

Tissue Location
Highly expressed in prostate, skin, lung and esophagus. Weakly expressed in skeletal muscle, epididymis, kidney, trachea, salivary gland, testis and seminal vesicle

WFDC12 Antibody (C-term) Blocking peptide - Protocols

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

- Blocking Peptides

WFDC12 Antibody (C-term) Blocking peptide - Images

WFDC12 Antibody (C-term) Blocking peptide - Background

This gene encodes a member of the WAP-type four-disulfidecore (WFDC) domain family. The WFDC domain, or WAP signature motif,contains eight cysteines forming four disulfide bonds at the coreof the protein, and functions as a protease inhibitor. Most WFDCgene members are localized to chromosome 20q12-q13 in two clusters:centromeric and telomeric. This gene belongs to the centromericcluster.

WFDC12 Antibody (C-term) Blocking peptide - References

Clauss, A., et al. Biochem. Biophys. Res. Commun. 333(2):383-389(2005)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Clauss, A., et al. Biochem. J. 368 (PT 1), 233-242 (2002) :Lundwall, A., et al. Biochem. Biophys. Res. Commun. 290(1):452-456(2002)Deloukas, P., et al. Nature 414(6866):865-871(2001)