

## WFDC12 Antibody (C-term) Blocking peptide

Synthetic peptide Catalog # BP10369b

## **Specification**

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

Primary Accession <u>Q8WWY7</u>
Other Accession <u>NP 543145.1</u>

# 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)