10320 Camino Santa Fe, Suite G
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FETUB Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP14246b

Specification

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

Primary Accession Q9UGM5

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

Gene ID 26998

Other Names
Fetuin-B, 16G2, Fetuin-like protein IRL685, Gugu, FETUB

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.

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

Name FETUB

Function
Protease inhibitor required for egg fertilization. Required to prevent premature zona pellucida hardening before fertilization, probably by inhibiting the protease activity of ASTL, a protease that mediates the cleavage of ZP2 and triggers zona pellucida hardening (By similarity).

Cellular Location
Secreted.

Tissue Location
Liver and testis.

FETUB Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

FETUB Antibody (C-term) Blocking Peptide - Images

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FETUB Antibody (C-term) Blocking Peptide - Background

The protein encoded by this gene is a member of the fetuinfamily, part of the cystatin superfamily of cysteine proteaseinhibitors. Fetuins have been implicated in several diversefunctions, including osteogenesis and bone resorption, regulationof the insulin and hepatocyte growth factor receptors, and responseto systemic inflammation. This protein may be secreted by cells.

FETUB Antibody (C-term) Blocking Peptide - References

Coen, G., et al. Am. J. Kidney Dis. 48(1):106-113(2006)Liu, T., et al. J. Proteome Res. 4(6):2070-2080(2005)Wajih, N., et al. J. Biol. Chem. 279(41):43052-43060(2004)Hsu, S.J., et al. Genome 47(5):931-946(2004)Denecke, B., et al. Biochem. J. 376 (PT 1), 135-145 (2003) :