

FNDC5 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP8746b

Specification

FNDC5 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession **Q8NAU1**

FNDC5 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 252995

Other Names

Fibronectin type III domain-containing protein 5, Fibronectin type III repeat-containing protein 2, Irisin, FNDC5, FRCP2

Target/Specificity

The synthetic peptide sequence used to generate the antibody <a >AP8746b was selected from the C-term region of human FNDC5. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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

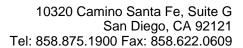
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

FNDC5 Antibody (C-term) Blocking Peptide - Protein Information

Name FNDC5

FNDC5 Antibody (C-term) Blocking Peptide - References

Teufel, A., et.al., Gene 297 (1-2), 79-83 (2002)





Synonyms FRCP2

Function

[Irisin]: Contrary to mouse, may not be involved in the beneficial effects of muscular exercise, nor in the induction of browning of human white adipose tissue.

Cellular Location

Cell membrane; Single-pass type I membrane protein Peroxisome membrane; Single-pass type I membrane protein. Note=Imported in peroxisomes through the PEX5 receptor pathway.

Tissue Location

Widely expressed, with highest levels in heart. Very low expression, if any, in colon, pancreas and spleen

FNDC5 Antibody (C-term) Blocking Peptide - Protocols

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

• Blocking Peptides