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Anti-FNDC5 Rabbit Monoclonal Antibody

Catalog # ABO15290

Specification

Anti-FNDC5 Rabbit Monoclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q8NAU1
Host	**Rabbit**
Isotype	**IgG**
Reactivity	**Rat, Human, Mouse**
Clonality	**Monoclonal**
Format	**Liquid**

Description
Anti-FNDC5 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Anti-FNDC5 Rabbit Monoclonal Antibody - Additional Information

Gene ID 252995

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

Calculated MW
23 kDa KDa

Application Details
WB 1:500-1:2000

Contents
Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen
A synthesized peptide derived from human FNDC5

Purification
Affinity-chromatography

Storage	**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

Anti-FNDC5 Rabbit Monoclonal Antibody - Protein Information

Name FNDC5

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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.

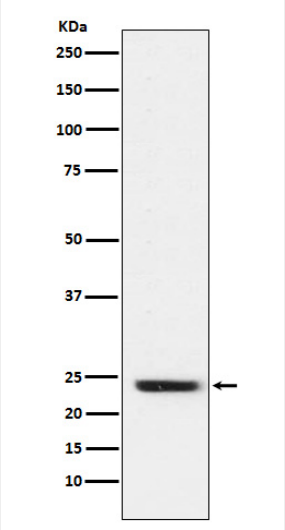
Tissue Location
Widely expressed, with highest levels in heart. Very low expression, if any, in colon, pancreas and spleen

Anti-FNDC5 Rabbit Monoclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-FNDC5 Rabbit Monoclonal Antibody - Images



Western blot analysis of FNDC5 expression in Rat muscle cell lysate.