

# **FNDC5 Antibody**

Rabbit mAb **Catalog # AP91721** 

# **Specification**

# **FNDC5 Antibody - Product Information**

WB Application **Primary Accession** Q8NAU1 Reactivity Rat

**Monoclonal** Clonality

**Other Names** 

FNDC 5; FRCP2; irisin;

Isotype Rabbit IgG Host **Rabbit** Calculated MW 23659 Da

# **FNDC5 Antibody - Additional Information**

Purification **Affinity-chromatography** 

**Immunogen** A synthesized peptide derived from human

FNDC5

Description 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.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short

term. Store at -20°C long term. Avoid

freeze / thaw cycle.

# **FNDC5 Antibody - Protein Information**

Name FNDC5

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.

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

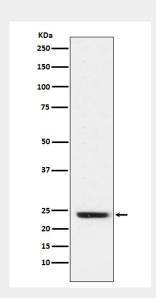


# **FNDC5 Antibody - Protocols**

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

# **FNDC5 Antibody - Images**



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