

FNDC5 Rabbit mAb

Catalog No.: A22915 **Recombinant**

Basic Information

Observed MW

24kDa

Calculated MW

24kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Mouse

CloneNo number

ARC3180

Background

This gene encodes a secreted protein that is released from muscle cells during exercise. The encoded protein may participate in the development of brown fat. Translation of the precursor protein initiates at a non-AUG start codon at a position that is conserved as an AUG start codon in other organisms. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

252995

Swiss Prot

Q8NAU1

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

FRCP2; irisin; FNDC5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

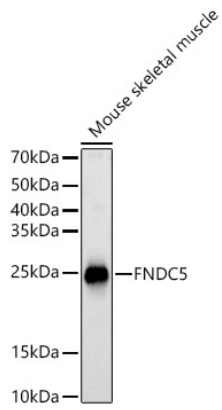
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: 59% PBS with 0.01% Sodium azide,0.05% BSA,40% Glycerol,PH 7.2

Validation Data



Western blot analysis of lysates from Mouse skeletal muscle, using FNDC5 Rabbit mAb (A22915) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.