
Product Name: FNDC5 Rabbit Monoclonal Antibody**Catalog #: AMRe86999**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:24 kDa; Observed MW:21 kDa

Antigen Information

Gene Name	FNDC5
Alternative Names	FRCP2; irisin
Gene ID	252995
SwissProt ID	Q8NAU1
Immunogen	A synthetic peptide of human FNDC5

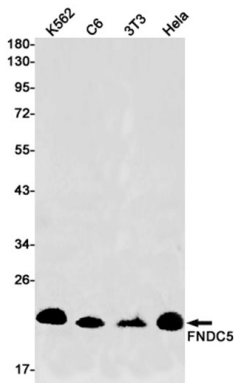
Background

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

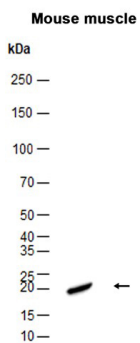
conserved as an AUG start codon in other organisms. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013]

Research Area

Image Data



Western blot detection of FNDC5 in K562,C6,3T3,HeLa cell lysates using FNDC5 antibody(1:1000 diluted).



Western blot analysis of extracts from Mouse muscle tissue using AMRe86999 at 1:1000.