

Rabbit anti-Human FNDC5 Polyclonal Antibody | anti-FNDC5 antibody

FNDC5 Rabbit pAb

CATALOG # AAA283262	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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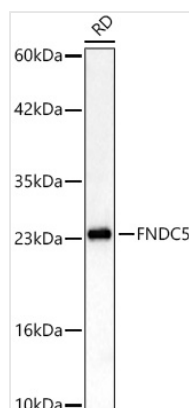
PRODUCT SYNONYMS

FNDC5; Polyclonal Antibody; FNDC5 Rabbit pAb; FRCP2; irisin; anti-FNDC5 antibody

PRODUCT SPECIFICATIONS

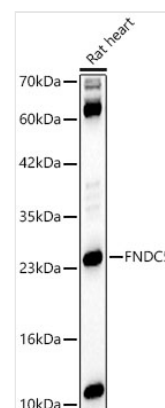
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	QSPASEPVLF KTPREA EKMA SKNKDEV TMK EMGRNQQLRT GEVLIIVVVL FMWAGVIALF CRQYDIKDN EPNNNKEKTK SASESTPEH QGGGLLSKI
Applicable Applications for anti-FNDC5 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 113-212 of human FNDC5 (NP_715637.2-).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from RD cells using FNDC5 Rabbit pAb (AAA283262) at 1:1000 dilution incubated overnight at 4?. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



WB (Western Blot)

Western blot analysis of lysates from Rat heart using FNDC5 Rabbit pAb (AAA283262) at 1:2000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-FNDC5 antibody	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.
Product Categories/Family for anti-FNDC5 antibody	Endocrine Metabolism; Endocrine and metabolic diseases; Obesity; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	511093995
NCBI GeneID	252995
NCBI Accession #	NP_001165411.2
NCBI GenBank Nucleotide #	NM_001171940.1
UniProt Accession #	Q8NAU1; Q6P6D9; Q7Z676; A6NMC9; D3DPQ6
Molecular Weight	Calculated MW: 24kDa Observed MW: 23kDa/
UniProt Protein Name	Fibronectin type III domain-containing protein 5
UniProt Gene Name	FNDC5
UniProt Synonym Gene Names	FRCP2
UniProt Entry Name	FNDC5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/fndc5-antibody-western-blot-elisa/283262>