

Anti-FNDC5 Antibody (6N84)

Product Details

Ig Type:	IgG1, k
Reactivity:	Human
Molecular Weight:	Theoretical: 12/20 kDa. Actual: 22 kDa.
Clone:	6N84
Purification:	Protein G purified

Applications

Sample:	Lane 1: Human skeletal muscle tissue lysates
Verified Activity:	Primary: Anti-FNDC5 (TMAB-06094) at 1/2000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 12/20 kD Observed band size: 22 kD
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human FNDC5
Antigen Species:	Human
Gene ID:	252995
Uniprot ID:	Q8NAU1

Research 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].

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