

Datasheet for ABIN6243784  
**anti-FNDC5 antibody (AA 12-152)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	FNDC5
Binding Specificity:	AA 12-152
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FNDC5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This FNDC5 antibody is generated from a mouse immunized with a KLH conjugated synthetic peptide between 12-152 amino acids from human FNDC5.
Clone:	1736CT532-85-53-92
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

## Target Details

Target:	FNDC5
Alternative Name:	FNDC5 ( <a href="#">FNDC5 Products</a> )
Background:	Irisin: Contrary to mouse, may not be involved in the beneficial effects of muscular exercise, nor

## Target Details

	in the induction of browning of human white adipose tissue.
Molecular Weight:	23659
UniProt:	<a href="#">Q8NAU1</a>
Pathways:	<a href="#">Hormone Activity</a> , <a href="#">Brown Fat Cell Differentiation</a> , <a href="#">Positive Regulation of fat Cell Differentiation</a>

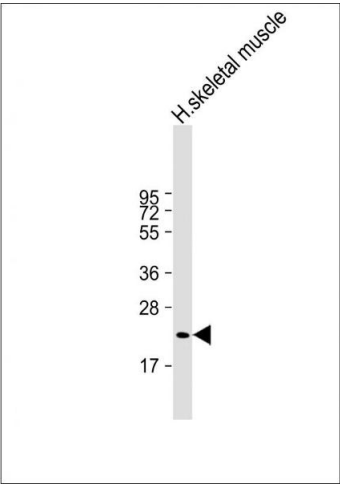
## Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

## Images



### Western Blotting

**Image 1.** Anti-FNDC5 Antibody at 1:2000 dilution + human skeletal muscle lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 23 kDa  
Blocking/Dilution buffer: 5 % NFDM/TBST.