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Datasheet for ABIN7091112
anti-FNDC5 antibody (AA 51-150)

Overview

Quantity:	100 µL
Target:	FNDC5
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FNDC5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FNDC5
Clone:	F8U6
Predicted Reactivity:	Human

Target Details

Target:	FNDC5
Alternative Name:	FNDC5 (FNDC5 Products)
Background:	Synonyms: Fibronectin type III domain containing 5, Fibronectin type III domain-containing protein 5, Fibronectin type III repeat containing protein 2, Fibronectin type III repeat-containing protein 2, FNDC 5, FNDC5_HUMAN, FRCP2, Irisin. Background: Irisin: mediates beneficial effects of muscular exercise. Induces browning of white

Target Details

adipose tissue by stimulating UCP1 expression, at least in part, via the nuclear receptor PPARA.

Gene ID: 252995

UniProt: [Q8NAU1](#)

Pathways: [Hormone Activity](#), [Brown Fat Cell Differentiation](#), [Positive Regulation of fat Cell Differentiation](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Concentration: 0.5 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months