

Datasheet for ABIN1433177
anti-FNDC5 antibody (PE)[Go to Product page](#)

1 Publication

Overview

Quantity:	100 µL
Target:	FNDC5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FNDC5 antibody is conjugated to PE
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FNDC5 Irisin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FNDC5
Alternative Name:	FNDC5 (FNDC5 Products)
Background:	Synonyms: FRCP2, irisin, Fibronectin type III domain-containing protein 5, Fibronectin type III repeat-containing protein 2, FNDC5

Target Details

	Background: Irisin: Contrary to mouse, may not be involved in the beneficial effects of muscular exercise, nor in the induction of browning of human white adipose tissue.
Gene ID:	252995
UniProt:	Q8NAU1
Pathways:	Hormone Activity , Brown Fat Cell Differentiation , Positive Regulation of fat Cell Differentiation

Application Details

Application Notes:	FCM(1:20-100)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:	Park, Kim, Choi, Heo, Park: "New role of irisin in hepatocytes: The protective effect of hepatic steatosis in vitro." in: Cellular signalling , Vol. 27, Issue 9, pp. 1831-9, (2015) (PubMed).
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