



[Go to Product page](#)

Datasheet for ABIN7114231  
**anti-FNDC5 antibody**

### Overview

Quantity:	100 µg
Target:	FNDC5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FNDC5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), ELISA

### Product Details

Immunogen:	fibronectin type III domain containing 5
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	FNDC5
Alternative Name:	FNDC5 ( <a href="#">FNDC5 Products</a> )
Background:	Synonyms:FNDC5, FRCP2, Irisin 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.

## Target Details

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Molecular Weight:	20 kDa
Gene ID:	252995
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

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Application Notes:	WB: 1:200-1:2000 IP: 1:200-1:100 IHC: 1:20-1:200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months