



FNDC5 mouse mAb

Catalog No	YP-mAb-17883
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FNDC5 FRCP2
Immunogen	Synthesized peptide derived from human FNDC5
Specificity	This antibody detects endogenous levels of FNDC5 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Irisin;FRCP2;Fibronectin type III repeat-containing protein 2;Fibronectin type III domain-containing protein 5;FNDC5;FNDC5 FRCP2;Fibronectin type III domain-containing protein 5 (Fibronectin type III repeat-containing protein 2) [Cleaved into: Irisin]
Observed Band	25-30 kDa
Calculated Molecular Weight	212 aa, 24 kDa
Cell Pathway	Cell membrane ; Single-pass type I membrane protein . Peroxisome membrane ; Single-pass type I membrane protein . Imported in peroxisomes through the PEX5 receptor pathway. . ; [Irisin]: Secreted. Detected in the blood of individuals subjected to endurance exercise. .
Tissue Specificity	Widely expressed, with highest levels in heart. Very low expression, if any, in colon, pancreas and spleen.
Function	[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.
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images