

Datasheet for ABIN6991173
anti-FAM120B antibody (C-Term)



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Overview

Quantity:	0.1 mg
Target:	FAM120B
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM120B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	PGCC1 antibody was raised against an 18 amino acid synthetic peptide from near the carboxy terminus of human PGCC1. The immunogen is located within the last 50 amino acids of PGCC1.
Isotype:	IgG
Specificity:	This antibody will not cross-react with FAM120A.
Purification:	PGCC1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	FAM120B
Alternative Name:	PGCC1 (FAM120B Products)

Target Details

Background:	PGCC1 Antibody: The transcription factor peroxisome proliferator-activated receptor gamma (PPAR γ) plays essential roles in adipogenesis by regulating adipocyte-specific genes through association of various co-factors. One such co-factor, PGCC1 (also known as FAM120B), is widely expressed in adult tissues and throughout embryonic development. Overexpression of this protein in OP9 pre-adipocytes promoted their differentiation into adipocytes, and knockdown of PGCC1 expression through RNA interference blocked this process. PGCC1 is homologous to C9orf10 (also known as FAM120A) and has been mapped to chromosome Xp11.22. At least two isoforms of PGCC1 are known to exist.
Gene ID:	84498
UniProt:	Q96EK7

Application Details

Application Notes:	PGCC1 antibody can be used for detection of PGCC1 by Western blot at 0.5 - 1 μ g/mL. Antibody validated: Western Blot in rat samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PGCC1 Antibody is supplied in PBS containing 0.02 % 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:	-20 °C, 4 °C
Storage Comment:	PGCC1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.