

Product datasheet for **TA306827**

FAM120B Rabbit Polyclonal Antibody

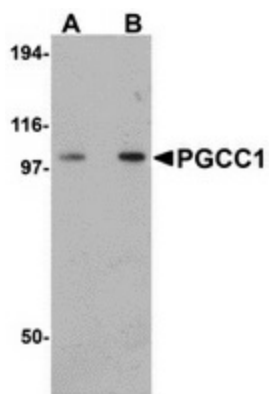
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.5 - 1 ug/mL
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	PGCC1 antibody was raised against an 18 amino acid peptide from near the carboxy terminus of human PGCC1.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	Affinity chromatography purified via peptide column
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	family with sequence similarity 120B
Database Link:	NP_115824 Entrez Gene 67544 Mouse Entrez Gene 308218 Rat Entrez Gene 84498 Human Q96EK7
Background:	The transcription factor peroxisome proliferator-activated receptor gamma (PPARγ) 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. This antibody will not cross-react with FAM120A.
Synonyms:	CCPG; dj894D12.1; KIAA1838; PGCC1



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Product images:



Western blot analysis of PGCC1 in rat thymus tissue lysate with PGCC1 antibody at (A) 0.5 and (B) 1 ug/ml.