10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

C1QTNF6 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP8883a

Product Information

Application	IHC-P, WB, E
Primary Accession	Q9BXI9
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB21316
Calculated MW	30861
Antigen Region	27-53

Additional Information

Gene ID	114904
Other Names	Complement C1q tumor necrosis factor-related protein 6, C1QTNF6, CTRP6
Target/Specificity	This C1QTNF6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 27-53 amino acids from the N-terminal region of human C1QTNF6.
Dilution	IHC-P~~1:100~500 WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	C1QTNF6 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	C1QTNF6
Synonyms	CTRP6
Cellular Location	Secreted.

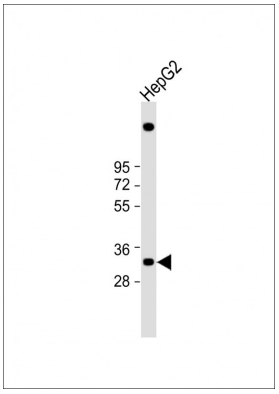
Background

CTRP6 is an adipokine. It contains at least 4 glycosylation motifs, suggesting that it may be highly post-translationally modified. Unlike adiponectin, which is expressed exclusively by differentiated adipocytes, the CTRPs are expressed in a wide variety of tissues. These proteins are thought to act mainly on liver and muscle tissue to control glucose and lipid metabolism.

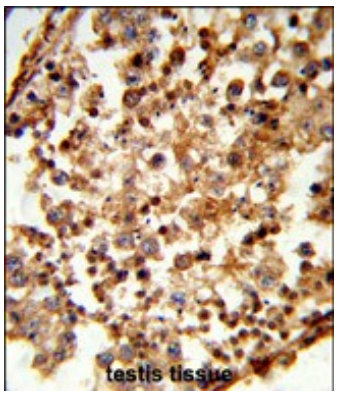
References

Cooper,J.D., et.al., Nat. Genet. 40 (12), 1399-1401 (2008)
Zhang,Z.et.al., Protein Sci. 13 (10), 2819-2824 (2004)

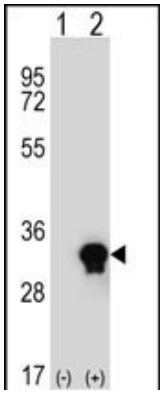
Images



Anti-C1QTNF6 Antibody (N-term) at 1:1000 dilution + HepG2 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 29 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Formalin-fixed and paraffin-embedded human testis tissue reacted with C1QTNF6 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western blot analysis of C1QTNF6 (arrow) using rabbit polyclonal C1QTNF6 Antibody (N-term) (Cat. #AP8883a). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the C1QTNF6 gene.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.