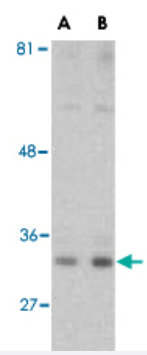
C1QTNF1 polyclonal antibody

Catalog # PAB13151 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of C1QTNF1 in MDA-MD-361 cell lysate with C1QTNF1 polyclonal antibody (Cat # PAB13151) at (A) 1 and (B) 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of C1QTNF1.
Immunogen	A synthetic peptide corresponding to internal region 16 amino acids of human C1QTNF1.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	Anti-CTRP1 is human and mouse reactive. These proteins are often highly modified post-translation ally and migrate in SDS-PAGE at positions other than their predicted size.
Form	Liquid
Recommend Usage	Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.

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Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

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Gene Info — C1QTNF1

Entrez GeneID	114897
Protein Accession#	NP_940995
Gene Name	C1QTNF1
Gene Alias	CTRP1, FLJ90694, GIP, ZSIG37
Gene Description	C1q and tumor necrosis factor related protein 1
Omim ID	610365
Gene Ontology	Hyperlink
Other Designations	G protein coupled receptor interacting protein

Publication Reference

- ACRP30, a new hormone controlling fat and glucose metabolism.

  Tsao TS, Lodish HF, Fruebis J.

  European Journal of Pharmacology 2002 Apr; 440(2-3):213.

- Human lactoferrin interacts with soluble CD14 and inhibits expression of endothelial adhesion molecules, E-selectin and ICAM-1, induced by the CD14-lipopolysaccharide complex.

  Baveye S, Elass E, Fernig DG, Blanquart C, Mazurier J, Legrand D.

  Infection and Immunity 2000 Dec; 68(12):6519.

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- The crystal structure of a complement-1q family protein suggests an evolutionary link to tumor necrosis factor.

  Shapiro L, Scherer PE.

  Current Biology: CB 1998 Mar; 8(6):335.

Disease

- Macular Degeneration

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