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C1QTNF1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant C1QTNF1.
Catalog # AT1338a

Product Information

Application	WB, E
Primary Accession	Q9BXJ1
Other Accession	BC021553
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	4A10
Calculated MW	31743

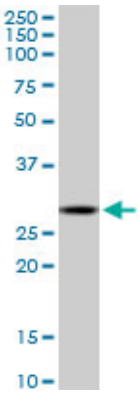
Additional Information

Gene ID	114897
Other Names	Complement C1q tumor necrosis factor-related protein 1, G protein-coupled receptor-interacting protein, GIP, C1QTNF1, CTRP1
Target/Specificity	C1QTNF1 (AAH21553.1, 26 a.a. ~ 281 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	C1QTNF1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

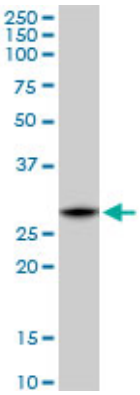
References

Association between the SERPING1 gene and age-related macular degeneration: a two-stage case-control study. Ennis S, et al. Lancet, 2008 Nov 22. PMID 18842294.Molecular, biochemical and functional characterizations of C1q/TNF family members: adipose-tissue-selective expression patterns, regulation by PPAR-gamma agonist, cysteine-mediated oligomerizations, combinatorial associations and metabolic functions. Wong GW, et al. Biochem J, 2008 Dec 1. PMID 18783346.A novel adipokine CTRP1 stimulates aldosterone production. Jeon JH, et al. FASEB J, 2008 May. PMID 18171693.Tumor necrosis factor-alpha and interleukin-1beta increases CTRP1 expression in adipose tissue. Kim KY, et al. FEBS Lett, 2006 Jul 10. PMID 16806199.A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. Lim J, et al. Cell, 2006 May 19. PMID 16713569.

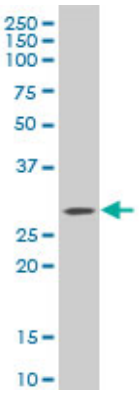
Images



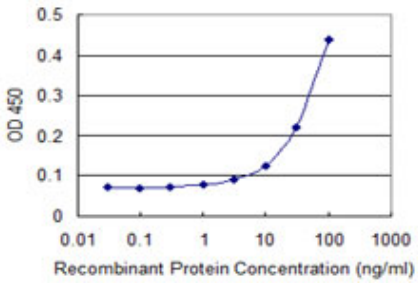
C1QTNF1 monoclonal antibody (M01), clone 4A10. Western Blot analysis of C1QTNF1 expression in PC-12(Cat # L012V1).



C1QTNF1 monoclonal antibody (M01), clone 4A10. Western Blot analysis of C1QTNF1 expression in Raw 264.7((Cat # AT1338a)



C1QTNF1 monoclonal antibody (M01), clone 4A10 Western Blot analysis of C1QTNF1 expression in NIH/3T3 ((Cat # AT1338a)



Detection limit for recombinant GST tagged C1QTNF1 is 3 ng/ml as a capture antibody.

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