

C1QTNF1 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant C1QTNF1.****Catalog # AT1338a****Specification**

C1QTNF1 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O9BXJ1
Other Accession	BC021553
Reactivity	Human, Mouse, Rat
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	31743

C1QTNF1 Antibody (monoclonal) (M01) - 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.

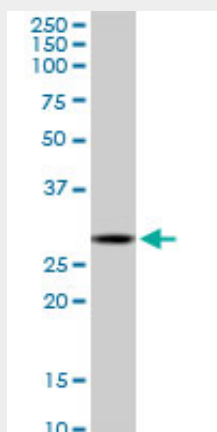
C1QTNF1 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

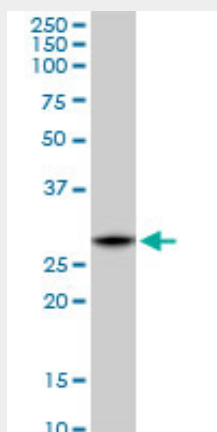
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

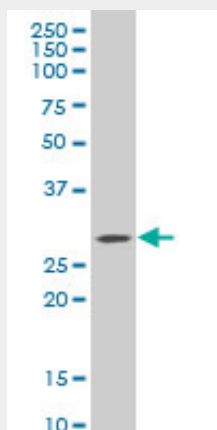
C1QTNF1 Antibody (monoclonal) (M01) - Images



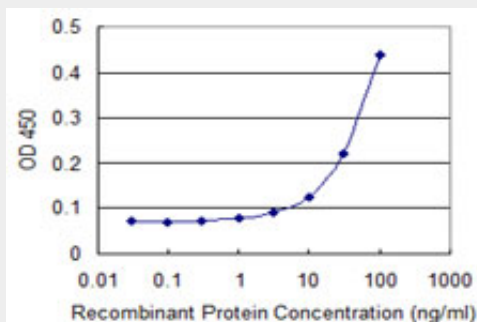
C1QTNF1 monoclonal antibody (M01), clone 4A10. Western Blot analysis of C1QTNF1 expression in PC-12 (Cat # L012V1).



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.

C1QTNF1 Antibody (monoclonal) (M01) - 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.