C1QTNF3 polyclonal antibody

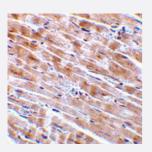
Catalog # PAB12950 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of C1QTNF3 in mouse heart tissue lysate with C1QTNF3 polyclonal antibody (Cat # PAB12950) at 1 ug/mL in the (A) absence and (B) presence of blocking peptide.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemistry of C1QTNF3 in mouse heart tissue with C1QTNF3 polyclonal antibody (Cat # PAB12950) at 2 ug/mL .

| Specification | |
|---------------------|---|
| Product Description | Rabbit polyclonal antibody raised against synthetic peptide of C1QTNF3. |
| Immunogen | A synthetic peptide corresponding to internal region 16 amino acids of human C1QTNF3. |
| Host | Rabbit |
| Reactivity | Human, Mouse |
| Specificity | CTRP3 antibody is human, mouse and rat reactive. These proteins are often highly modified post-tra nslationally and migrate in SDS-PAGE at positions other than their predicted size. |
| Form | Liquid |



Product Information

| Recommend Usage | Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user. |
|---------------------|---|
| Storage Buffer | In PBS (0.02% sodium azide) |
| Storage Instruction | Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

Applications

• Western Blot (Tissue lysate)

Western blot analysis of C1QTNF3 in mouse heart tissue lysate with C1QTNF3 polyclonal antibody (Cat # PAB12950) at 1 ug/mL in the (A) absence and (B) presence of blocking peptide.

• Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry of C1QTNF3 in mouse heart tissue with C1QTNF3 polyclonal antibody (Cat # PAB12950) at 2 ug/mL .

| Gene Info — C1QTNF3 | |
|---------------------|--|
| Entrez GenelD | <u>114899</u> |
| Protein Accession# | <u>NP_852100</u> |
| Gene Name | C1QTNF3 |
| Gene Alias | C1ATNF3, CORS26, CTRP3, Corcs, Cors, FLJ37576 |
| Gene Description | C1q and tumor necrosis factor related protein 3 |
| Gene Ontology | Hyperlink |
| Other Designations | collagenous repeat-containing sequence of 26-kDa complement-c1q tumor necrosis factor-relate d protein 3 |

Publication Reference

😵 Abnova

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.

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

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

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

• 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

- <u>Cleft Lip</u>
- <u>Cleft Palate</u>
- Schizophrenia