

## 兔抗 C1QTNF3 多克隆抗体

中文名称: 兔抗 C1QTNF3 多克隆抗体

英文名称: Anti-C1QTNF3 rabbit polyclonal antibody

别 名: CORS; CORCS; CTRP3; CORS26; C1ATNF3; CORS-26

相关类别: 一抗

抗 原: C1QTNF3

储 存: 冷冻(-20℃)

宿 主: Rabbit

反应种属: Human, Mouse

标 记 物: Unconjugate

克隆类型: rabbit polyclonal

## 技术规格

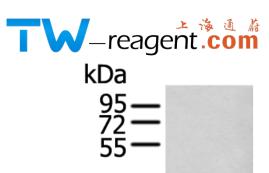
Background:

C1qTNF3 (Complement C1q TNF-related protein 3/CTRP3; also CORS26 and cartonectin) is a 30-32 kDa, secreted member of the C1q and TNF-related protein (CTRP) supe rfamily of molecules. It is expressed by a wide variety of cells, including smooth muscle cells, fibroblasts, adipocyt es, monocytes and proliferating chondrocytes. C1qTNF3 is an anti-inflammatory agent that apparently blocks LPS activation of mononuclear cells. It also has marked proliferative activity on diverse cell types such as vascular sm ooth muscle, chrondrocytes, and endothelium. Finally, C1 qTNF3 is known to act on hepatocytes and suppress hep atocyte gluconeogenesis. Mature human C1qTNF3 is 224 amino acids (aa) in length (aa 23-246). It possesses an N



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	-terminal collagen-like domain (aa 51-113) followed by a C-terminal globular region (aa 113-246). C1qTNF3 is mo nomeric when intracellular, but forms a 90 kDa homotri mer plus higher-order oligomer when secreted. There are at least two potential isoform variants. One is 40-42 kDa , glycosylated, and contains a 73 aa insertion after Glu28 , while a second shows concurrent deletions of aa 46 69 and 82-105. The longer 40 kDa isoform is reported to fo rm heterotrimers and oligomers with the standard 30 kD a isoform. This has the effect of protecting the standard isoform from proteolysis. Over aa 24-246, human C1qTN F3 shares 99% aa sequence identity with mouse C1qTNF 3.
Applications:	ELISA, WB, IHC
Name of antibody:	C1QTNF3
Immunogen:	Fusion protein of human C1QTNF3
Full name:	C1q and tumor necrosis factor related protein 3
Synonyms:	CORS; CORCS; CTRP3; CORS26; C1ATNF3; CORS-26
SwissProt:	Q9BXJ4
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and human esophagus cancer
IHC Recommend dilution:	25-100
WB Predicted band size:	27 kDa
WB Positive control:	Human colorectal cancer tissue
WB Recommended dilution:	200-1000



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