

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse CTRP3/C1qTNF3/CORS26 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 5% cross-reactivity with recombinant human CTRP3/C1qTNF3/CORS26 is observed and less than 2% cross-reactivity with r
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse CTRP3/C1qTNF3/CORS26 Gln23-Lys246, predicted Accession # Q9ES30
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

CORS26, also known as C1qTNF3, belongs to the highly conserved family of Acrp30/Adiponectin paralogs known as C1q andTNF-related protein family. All family members share a modular organization comprising an N-terminal signal peptide, a short variable region, a collagenous domain and a C-terminal globular domain. C1qTNF proteins are predicted to have trimeric structures that assemble into hexameric and higher order molecular forms. Human and mouse CORS26 share approximately 95% amino acid sequence homology.

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