Datasheet for ABIN929431

anti-C1QA antibody (N-Term)

1 Image

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Overview

Quantity:	100 µL
Target:	C1QA
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1QA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	C1 QA antibody was raised in rabbit using the N terminal of C1 A as the immunogen
Purification:	Purified

Target Details

Target:	C1QA
Alternative Name:	C1QA (C1QA Products)
Background:	This gene encodes a major constituent of the human complement subcomponent C1q. C1q associates with C1r and C1s in order to yield the first component of the serum complement system. Deficiency of C1q has been associated with lupus erythematosus and glomerulonephritis. C1q is composed of 18 polypeptide chains: six A-chains, six B-chains, and six C-chains. Each chain contains a collagen-like region located near the N terminus and a C-

Target Details

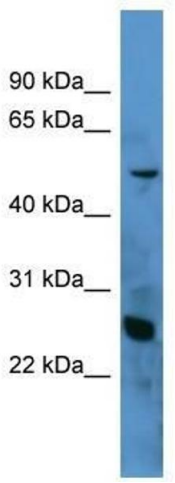
	terminal globular region. The A-, B-, and C-chains are arranged in the order A-C-B on chromosome 1. This gene encodes the A-chain polypeptide of human complement subcomponent C1q. Synonyms: Polyclonal C1QA antibody, Anti-C1QA antibody, complement component 1, q subcomponent, A chain antibody.
Pathways:	Complement System

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	C1QA Blocking Peptide, catalog no. 33R-7113, is also available for use as a blocking control in assays to test for specificity of this C1QA antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.



Western Blotting

Image 1. Western Blot showing C1QA antibody used at a concentration of 1-2 ug/ml to detect its target protein.