

Datasheet for ABIN655873
anti-C1QC antibody (AA 93-120)[Go to Product page](#)

4 Images

Overview

Quantity:	400 µL
Target:	C1QC
Binding Specificity:	AA 93-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1QC antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This C1QC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-120 amino acids from the Central region of human C1QC.
Clone:	RB31626
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	C1QC
Alternative Name:	C1QC (C1QC Products)

Target Details

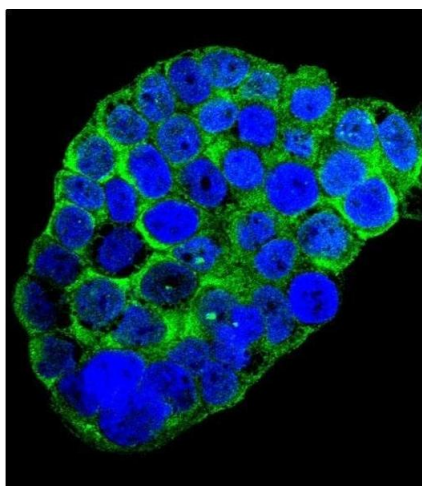
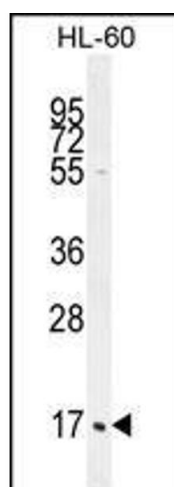
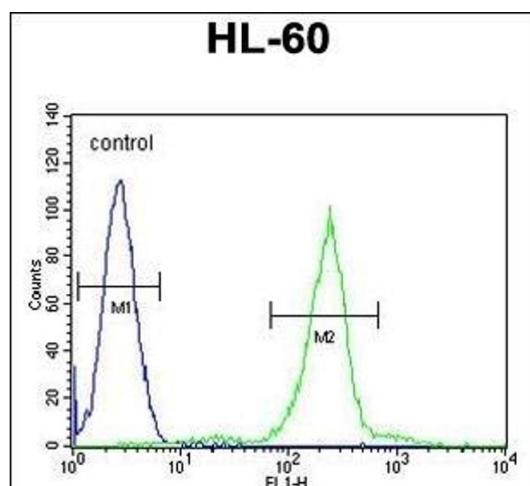
Background:	This gene encodes a major constituent of the human complement subcomponent C1q. C1q associates with C1r and C1s in order to yield the first component of the serum complement system. A deficiency in C1q has been associated with lupus erythematosus and glomerulonephritis. C1q is composed of 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-terminal globular region. The A-, B-, and C-chains are arranged in the order A-C-B on chromosome 1. This gene encodes the C-chain polypeptide of human complement subcomponent C1q. Alternatively spliced transcript variants that encode the same protein have been found for this gene.
Molecular Weight:	25774
Gene ID:	714
NCBI Accession:	NP_001107573 , NP_758957
UniProt:	P02747
Pathways:	Complement System

Application Details

Application Notes:	IF: 1:10~50. WB: 1:1000. IHC-P: 1:10~50. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. C1QC Antibody (Center) (ABIN655873 and ABIN2845277) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. C1QC Antibody (Center) (ABIN655873 and ABIN2845277) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the C1QC antibody detected the C1QC protein (arrow).

Immunofluorescence

Image 3. Confocal immunofluorescent analysis of C1QC Antibody (Center) (ABIN655873 and ABIN2845277) with WiDr cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN655873.