antibodies - online.com







anti-C1QA antibody (AA 23-167)



Images



\sim						
	1//	Д	r\/	11	\Box	۱۸

Quantity:	0.1 mg
Target:	C1QA
Binding Specificity:	AA 23-167
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This C1QA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human C1QA (AA: 23-167) expressed in E. coli.
Clone:	8B5B1
Isotype:	lgG2a
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

Target Details

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-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.,

Molecular Weight: 26 kDa

Gene ID: 712

HGNC: 7057

Pathways: Complement System

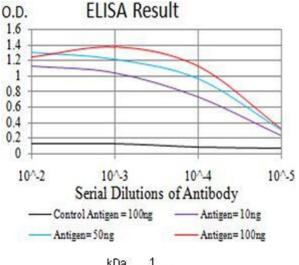
Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: 1:200 - 1:1000, ICC: , FCM: 1:200 - 1:400

Restrictions: For Research Use only

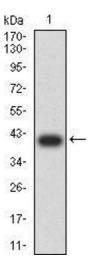
Handling

Format:	Liquid
Buffer:	Purified antibody in PBS with 0.05 % 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:	4°C, -20°C for long term storage



ELISA

Image 1. Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)



Western Blotting

Image 2. Western blot analysis using C1QA mAb against human C1QA (AA: 23-167) recombinant protein. (Expected MW is 40.6 kDa)

kDa 1 2 170-130-95-72-55-43-34-26-17-

11-

Western Blotting

Image 3. Western blot analysis using C1QA mAb against HEK293 (1) and C1QA (AA: 23-167)-hlgGFc transfected HEK293 (2) cell lysate.

Please check the product details page for more images. Overall 6 images are available for ABIN5542307.