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Datasheet for ABIN6260362
anti-C1QA antibody (Internal Region)

1 Image

Overview

Quantity:	100 µL
Target:	C1QA
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C1QA antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	A synthesized peptide derived from human C1QA, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	C1QA Antibody detects endogenous levels of total C1QA.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	C1QA
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Target Details

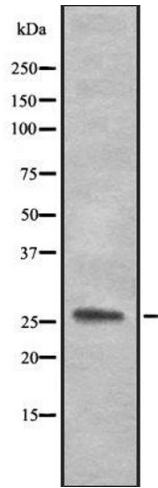
Alternative Name:	C1QA (C1QA Products)
Background:	<p>Description: C1q associates with the proenzymes C1r and C1s to yield C1, the first component of the serum complement system. The collagen-like regions of C1q interact with the Ca²⁺-dependent C1r2C1s2 proenzyme complex, and efficient activation of C1 takes place on interaction of the globular heads of C1q with the Fc regions of IgG or IgM antibody present in immune complexes.</p> <p>Gene: C1QA</p>
Molecular Weight:	26 kDa
Gene ID:	712
UniProt:	P02745
Pathways:	Complement System

Application Details

Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of C1QA using Jurkat whole lysates.