

Product Name: C1QA Rabbit Monoclonal Antibody
Catalog #: AMRe87821



Summary

Production Name	C1QA Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Immunogen

Gene Name	C1QA
Alternative Names	Complement C1q subcomponent subunit A
Gene ID	712
SwissProt ID	P02745.

Application

Dilution Ratio	WB: 1:1000-1:5000
Molecular Weight	Calculated MW:26 kDa; Observed MW:26 kDa

Background

This gene encodes the A-chain polypeptide of serum complement subcomponent C1q, which associates with C1r and C1s

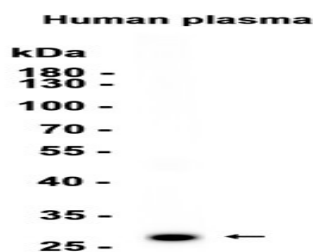
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to yield the first component of the serum complement system. C1q deficiency is associated with lupus erythematosus and glomerulonephritis. C1q is composed of 18 polypeptide chains which include 6 A-chains, 6 B-chains, and 6 C-chains. Each chain contains an N-terminal collagen-like region and a C-terminal C1q globular domain. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Nov 2016]

Research Area

Image Data



Western blot analysis of extracts from Human plasma tissue using AMRe87821 at 1:1000.

Note

For research use only.