

C1qa polyclonal antibody

Catalog: BS66213

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Involved in several processes, including complement-mediated synapse pruning; microglial cell activation; and nervous system development. Acts upstream of or within complement activation, classical pathway. Located in postsynapse. Is expressed in brain; foot; genitourinary system; and pancreas. Used to study epilepsy and systemic lupus erythematosus. Human ortholog(s) of this gene implicated in glomerulonephritis. Orthologous to human C1QA (complement C1q A chain).

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

30KDa

Swiss-Prot:

P98086

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:1000~1:5000

IHC-P: 1:500~1:1000

IF/ICC: 1:100~1:500

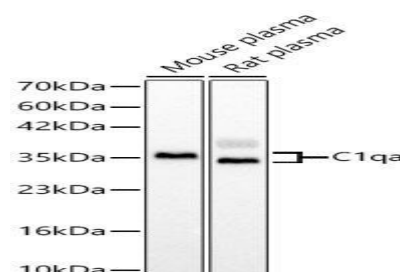
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

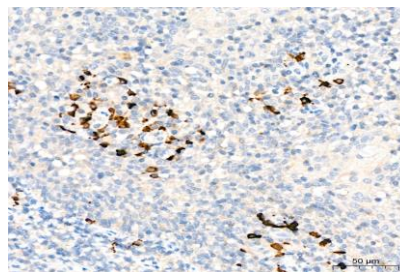
Specificity:

C1qa polyclonal antibody detects endogenous levels of C1qa protein.

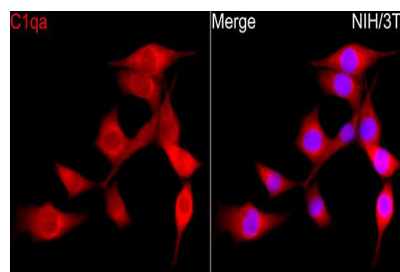
DATA:



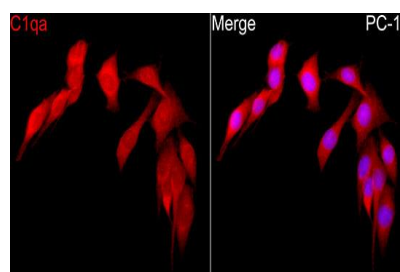
Western blot analysis of various lysates using C1qa pAb at 1:2000 dilution.



Immunohistochemistry analysis of C1qa in paraffin-embedded Human tonsil tissue using C1qa pAb at a dilution of 1:800 (40x lens).



Immunofluorescence analysis of NIH/3T3 cells using C1qa pAb at dilution of 1:300 (40x lens).



Immunofluorescence analysis of PC-12 cells using C1qa pAb at dilution of 1:300 (40x lens).

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PRODUCT DATA SHEET

Bioworld Technology, Inc.

Note:

For research use only, not for use in diagnostic procedure.

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