

For Research Use Only

Complement C6 Polyclonal antibody, PBS Only

Catalog Number: 17239-1-PBS



Basic Information

Catalog Number:

17239-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11083

GenBank Accession Number:

BC035723

GeneID (NCBI):

729

UNIPROT ID:

P13671

Full Name:

complement component 6

Calculated MW:

934 aa, 105 kDa

Observed MW:

105 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IP, Indirect ELISA

Species Specificity:

human, mouse

Background Information

The final consequence of complement activation is formation of the membrane attack complex (MAC), a multiprotein assembly that perforates cell membranes, forming transmembrane channels. C6 is 1 of 5 late-acting proteins of complement that participate in assembly and function of the MAC. The deduced C6 protein contains 934 amino acids, including a 21-amino acid N-terminal signal sequence and 2 N-glycosylation sites. Mutations in the C6 gene are associated with complement component-6 deficiency.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

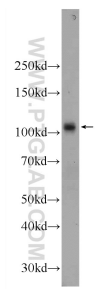
T: 4006900926

E: Proteintech-CN@ptglab.com

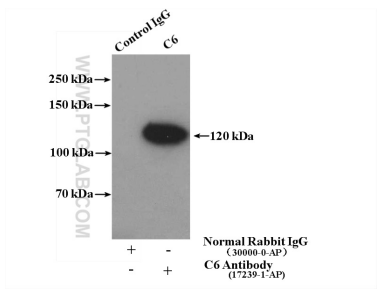
W: ptgcn.com

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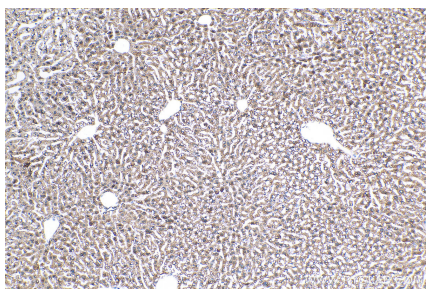
Selected Validation Data



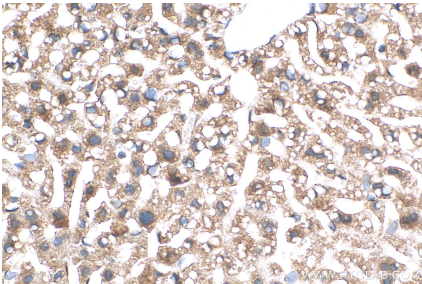
human blood were subjected to SDS PAGE followed by western blot with 17239-1-AP (C6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17239-1-PBS in a different storage buffer formulation.



IP result of anti-C6 (IP:17239-1-AP, 4ug; Detection:17239-1-AP 1:800) with human plasma lysate 4000ug. This data was developed using the same antibody clone with 17239-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 17239-1-AP (C6 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17239-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 17239-1-AP (C6 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 17239-1-PBS in a different storage buffer formulation.