

For Research Use Only

Complement C6 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86286-3-PBS



Basic Information

Catalog Number:	86286-3-PBS	GenBank Accession Number:	BC035723	Purification Method:	Protein A purification
Concentration:	1000 µg/ml	GeneID (NCBI):	729	Clone No.:	250971A10
Source:	Rabbit	UNIPROT ID:	P13671		
Isotype:	IgG	Full Name:	complement component 6		
Immunogen Catalog Number:	EG4529	Calculated MW:	934 aa, 105 kDa		
		Observed MW:	105-120 kDa		

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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, pH7.3

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

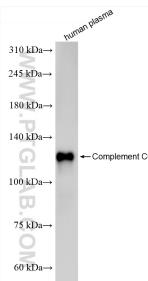
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



human plasma were subjected to SDS PAGE followed by western blot with 86286-3-RR (Complement C6 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86286-3-PBS in a different storage buffer formulation.