

For Research Use Only

Complement C6 Recombinant monoclonal antibody

Catalog Number: 86286-3-RR



Basic Information

Catalog Number:	86286-3-RR	GenBank Accession Number:	BC035723	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	729	CloneNo.:	250971A10
Source:	Rabbit	UNIPROT ID:	P13671	Recommended Dilutions:	WB: 1:1000-1:6000
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:	Positive Controls:
WB, ELISA	WB: human plasma,
Species Specificity:	

human

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

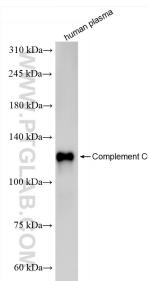
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.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.