

For Research Use Only

C5a Polyclonal antibody

Catalog Number: 32767-1-AP



Basic Information

Catalog Number: 32767-1-AP	GenBank Accession Number: NM_010406.2	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 15139	Recommended Dilutions: WB: 1:500-1:2000
Source: Rabbit	UNIPROT ID: P06684	
Isotype: IgG	Full Name: hemolytic complement	
Immunogen Catalog Number: EG3332	Calculated MW: 189kDa	
	Observed MW: 110 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse serum,
Species Specificity: mouse	

Background Information

The complement system is an important effector that bridges the innate and adaptive immune systems. The fifth component of complement, C5, is part of the complement cascade and plays an important role in inflammation and cell killing. It consists of disulfide-linked alpha and beta polypeptide chains but can be cleaved into two active peptides (C5a and C5b) by C5 convertases. Mutations and defects in C5 are associated with severe recurrent infections

Storage

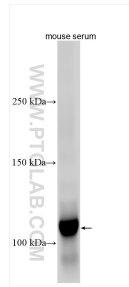
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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



Mouse serum samples was subjected to SDS PAGE, followed by western blot with 32767-1-AP (Component C5a antibody) at a dilution of 1:1000 incubated at room temperature for 1.5 hours.