

For Research Use Only

# Complement Factor I Recombinant monoclonal antibody, PBS Only

Catalog Number:87109-1-PBS



## Basic Information

<b>Catalog Number:</b> 87109-1-PBS	<b>GenBank Accession Number:</b> NM_000204.5	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3426	<b>CloneNo.:</b> 252199E11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P05156	
<b>Isotype:</b> IgG	<b>Full Name:</b> complement factor I	
<b>Immunogen Catalog Number:</b> EG3066	<b>Calculated MW:</b> 66 kDa	
	<b>Observed MW:</b> 75-80 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human

## Background Information

Complement Factor I (CFI) protein is a key plasma serine protease, which is mainly synthesized in the liver, with a molecular weight of about 75-80 kDa, and circulates in the blood in the form of heterodimers of heavy chain (51 kDa)- light chain (37 kDa) disulfide bonds.

## Storage

**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

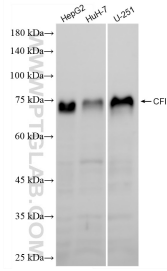
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87109-1-RR (CFI antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87109-1-PBS in a different storage buffer formulation.