
Product Name: CRP Mouse Monoclonal Antibody**Catalog #: AMM85931**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human, Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG3
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:8000
Molecular Weight	25.0kDa

Antigen Information

Gene Name	CRP
Alternative Names	C-reactive protein, C-reactive protein(1-205), CRP, PTX1
Gene ID	1401.0
SwissProt ID	P02741

Immunogen This CRP antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 194-221 amino acids from human CRP.

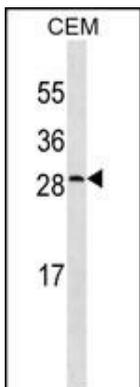
Background

The protein encoded by this gene belongs to the pentaxin family. It is involved in several host defense related functions based on its ability to recognize foreign pathogens and damaged cells of the host and to initiate their elimination by interacting with

humoral and cellular effector systems in the blood. Consequently, the level of this protein in plasma increases greatly during acute phase response to tissue injury, infection, or other inflammatory stimuli.

Research Area

Image Data



CRP Antibody western blot analysis in CEM cell line lysates (35 μ g/lane). This demonstrates the CRP antibody detected the CRP protein (arrow).