



C7 Rabbit pAb

Catalog No.: A5394

Basic Information

Observed MW

100-105kDa

Calculated MW

93kDa

Category

Primary antibody

Applications

WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

C7 is a component of the complement system. It participates in the formation of Membrane Attack Complex (MAC). People with C7 deficiency are prone to bacterial infection.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:200

Immunogen Information

Gene ID	Swiss Prot
730	P10643

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human C7 (NP_000578.2).

Synonyms

C7

Contact



www.abclonal.com

Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using C7 antibody (A5394) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.



Western blot analysis of extracts of Mouse plasma, using C7 antibody (A5394) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 180s.



Immunofluorescence analysis of HeLa cells using C7 Rabbit pAb (A5394) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using C7 Rabbit pAb (A5394) at dilution of 1:100. Blue: DAPI for nuclear staining.