

C7 Rabbit Polyclonal Antibody



CAB5394

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

112kDa

Calculated MW:

93kDa

Applications:

WB IF

Reactivity:

Human, Mouse,

Protein 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.

Immunogen information

Gene ID:

730

Uniprot

P10643

Synonyms:

C7

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 22-270 of human C7 (NP_000578.2).

Antibody Information

Recommended dilutions:

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

Source:

Rabbit

Isotype:

IgG

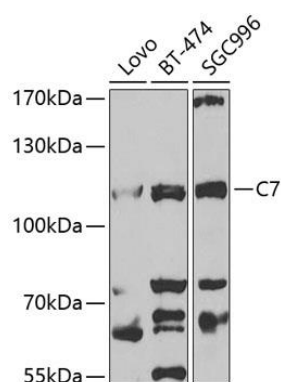
Purification:

Affinity purification

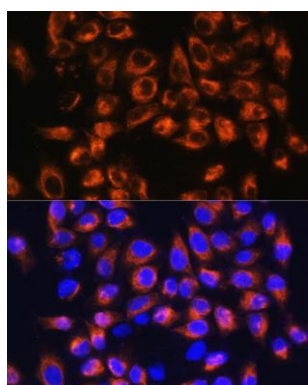
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

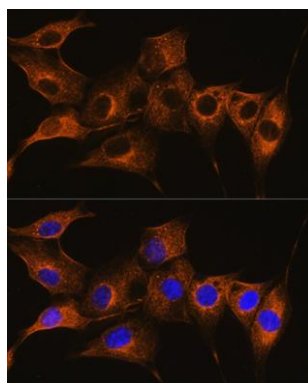
Product Images



Western blot analysis of extracts of various cell lines, using C7 antibody (CAB5394) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.



Immunofluorescence analysis of HeLa cells using C7 Rabbit pAb (CAB5394) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using C7 Rabbit pAb (CAB5394) at dilution of 1:100. Blue: DAPI for nuclear staining.