

Complement C6 polyclonal antibody

Catalog: BS30813

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Complement component C6: Component of the membrane attack complex (MAC), a multiprotein complex activated by the complement cascade, which inserts into a target cell membrane and forms a pore, leading to target cell membrane rupture and cell lysis. The MAC is initiated by proteolytic cleavage of C5 into complement C5b in response to the classical, alternative, lectin and GZMK complement pathways. The complement pathways consist in a cascade of proteins that leads to phagocytosis and breakdown of pathogens and signaling that strengthens the adaptive immune system. Together with component C5b, involved in MAC complex assembly: complement C5b and C6 associate with the outer leaflet of target cell membrane, reducing the energy for membrane bending

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~105 kDa

Swiss-Prot:

P13671

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/100)

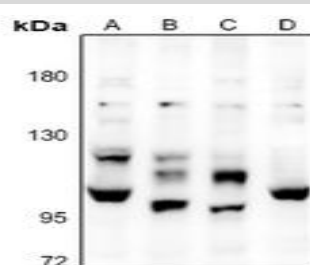
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

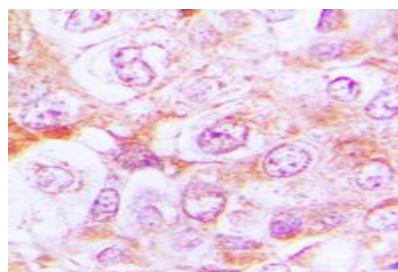
Specificity:

Recognizes endogenous levels of Complement C6 protein.

DATA:



Western blot analysis of SCAMP1 expression in HeLa (A), Raw264.7 (B), rat brain (C) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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