

C9 Rabbit monoclonal antibody

Catalog: BS40066

Host: Rabbit

Reactivity: Human

BackGround:

C9 is synthesised in the liver and monocytes, and is a plasma protein consisting of a single polypeptide chain of molecular weight 71kDa. Normal plasma concentration is 60mg/L. C9 forms part of the membrane attack complex (MAC) the cytolytic terminal complex of the complement pathways. C9 binds to the membrane associated C5b-8, binding of C9 to C5b-8 leads to the circular polymerisation of 12-18 C9 molecules. This is the basis of the hydrophilic, protein-walled, trans-membrane channel formed by the MAC, which leads to cell lysis and destruction.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

~ 70 kDa

Swiss-Prot:

P02748

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50

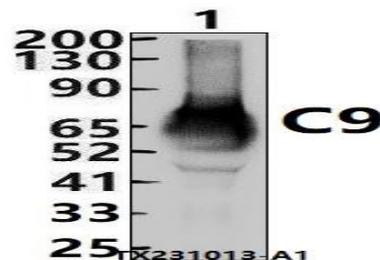
Storage&Stability:

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

Specificity:

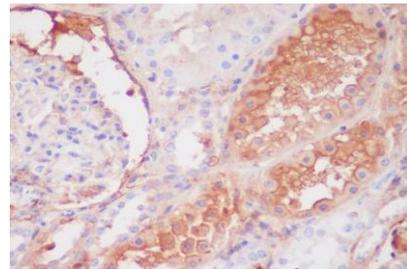
C9 Antibody detects endogenous levels of total C9

DATA:



Western blot (WB) analysis of C9 Rabbit monoclonal antibody at 1:500 dilution

Lane1:human blood



Immunohistochemical analysis of paraffin-embedded human kidney, using C9 Antibody.

Note:

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

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