

CD46

Reactivity:Human Mouse

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:20 - 1:50

Calculated MW:43kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CD46

Storage Buffer:

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

Synonym:

MCP; MGC26544; MIC10; TLX; TRA2.10;

Background:

CD46 is a type I membrane protein and a regulatory part of the complement system. This protein has cofactor activity for inactivation of complement components C3b and C4b by serum factor I, which protects the host cell from damage by complement. In addition, CD46 can act as a receptor for the Edmonston strain of measles virus, human herpesvirus-6, and type IV pili of pathogenic Neisseria. Finally, this protein may be involved in the fusion of the spermatozoa with the oocyte during fertilization. CD46 is found in a cluster on chromosome 1q32 with other proteins that are structural components of the complement system. Entrez Gene: gene-centered information at NCBI. Nucleic Acids Res. 2005 Jan 1;33:D54-8.

To place an order, please [Click HERE](#).

Catalog #:A1653

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4179

Isotype:IgG

Swiss Prot:P15529

Purity:Affinity purification

For research use only.