

Product Name: CD46 Rabbit Monoclonal Antibody**Catalog #: AMRe03984**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	1.97mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% protective protein.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200
Molecular Weight	Calculated MW:44 kDa;Observed MW: 50-70 kDa

Antigen Information

Gene Name	CD46
Alternative Names	MCP; MIC10; TLX; TRA2.10; CD46
Gene ID	4179
SwissProt ID	P15529
Immunogen	A synthetic peptide of human CD46

Background

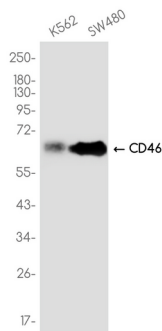
CD46 is a type I membrane protein and a regulatory part of the complement system. This protein has cofactor activity for inactivation of complement components C3b and C4b by serum factor I, which protects the host cell from damage by

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*.

Research Area

Immunology

Image Data



Western blot analysis of CD46 in K562,SW480 lysates using CD46 antibody.