

CD46 (12V7) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01692

Product information

产品货号	HZ-YMA01692
别名	MCP;MIC10
产品名称	CD46 (12V7) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	CD46
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	4179
Human Swissprot No.	P15529
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000
参考分子量	55-70kDa
预测分子量	44kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	The protein encoded by this gene is a type I membrane protein and is a regulatory part of the complement system. The encoded 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 , the encoded protein can act as a receptor for the Edmonston strain of measles virus , human herpesvirus-6 , and type IV pili of pathogenic Neisseria. Finally , the protein encoded by this gene may be involved in the fusion of the spermatozoa with the oocyte during fertilization. Mutations at this locus have been associated with susceptibility to hemolytic uremic syndrome. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq , Jun 2010] ,
细胞定位	Cytoplasmic vesicle , secretory vesicle , acrosome inner membrane ; Single-pass type I membrane protein . Inner acrosomal membrane of spermatozoa. Internalized upon binding of Measles virus , Herpesvirus 6 or Neisseria gonorrhoeae , which results in an increased susceptibility of infected cells to complement-mediated injury. In cancer cells or cells infected by Neisseria , shedding leads to a soluble peptide.
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal