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CD46 Rabbit pAb

货号: AYP13806

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus **IF:** Mus musculus
应用	WB IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	36kDa/39kDa/40kDa/41kDa/42kDa/43kDa/44kDa
实测分子量	50-70KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-549,MCF7
细胞定位	Cytoplasmic vesicle,Single-pass type I membrane protein,acrosome inner membrane,secretory vesicle
纯化	Affinity purification

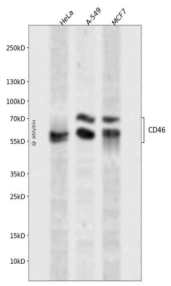
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 40-320 of human CD46 (NP_722548.1).

靶点信息

研究背景	The protein encoded by this gene is a type I membrane protein and is a regulatory part of the compleme nt 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 encode d 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 t he spermatozoa with the oocyte during fertilization. Mutations at this locus have been associated with su sceptibility to hemolytic uremic syndrome. Alternatively spliced transcript variants encoding different isof orms have been described.
基因ID	4179
基因名	CD46
Swiss	P15529 (https://www.uniprot.org/uniprotkb/P15529/entry)
别名	AHUS2,MCP,MIC10,TLX,TRA2.10,CD46,CD46 Rabbit pAb,Trophoblast leukocyte common antigen

产品验证



Western blot analysis of CD46 expressed in HeLa,A-549,MCF7 using CD46 Rabbit pAb at 1:1000. Secondar y antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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