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CD86 Rabbit pAb

货号: **AYP12716**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Rattus norvegicus
应用	WB IP
推荐浓度	WB: 1:100 - 1:500 IF/ICC: 1:50 - 1:200 IP: 1:50 - 1:200
理论分子量	12kDa/24kDa/28kDa/31kDa/37kDa
实测分子量	65-70KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji,Mouse thymus,Rat thymus
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

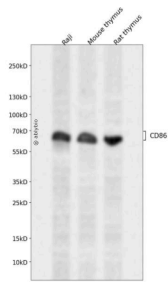
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 24-247 of human CD86 (NP_787058.4).
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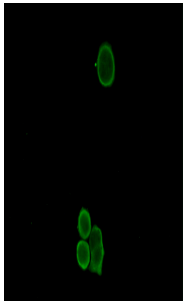
靶点信息

研究背景	This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.
基因ID	942
基因名	CD86
Swiss	P42081 (https://www.uniprot.org/uniprotkb/P42081/entry)
别名	B7-2,B7.2,B70,CD28LG2,LAB72,CD86,CD86 Rabbit pAb,Activation B7-2 antigen,BU63,CTLA-4 counter-receptor B7.2,FUN-1

产品验证



Western blot analysis of CD86 expressed in Raji, Mouse thymus, Rat thymus using CD86 Rabbit pAb at 1:1 000. Secondary 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.



Immunofluorescence analysis of HeLa cells labelling CD86 Rabbit pAb with . The cells were fixed with cold 100% methanol (10min, 4°C) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200, shown in green) at room temperature for 1h.

实验步骤

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