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CD16 Rabbit mAb

货号: AYM31297

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	29kDa
实测分子量	42kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,Mouse liver,Mouse testis,Rat lung
细胞定位	Cell membrane,Secreted,Single-pass type I membrane protein
纯化	Affinity purification

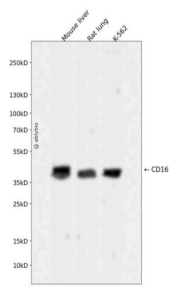
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CD16.

靶点信息

研究背景	This gene encodes a receptor for the Fc portion of immunoglobulin G, and it is involved in the removal of antigen-antibody complexes from the circulation, as well as other other antibody-dependent responses. T his gene (FCGR3A) is highly similar to another nearby gene (FCGR3B) located on chromosome 1. The rec eptor encoded by this gene is expressed on natural killer (NK) cells as an integral membrane glycoprotein anchored through a transmembrane peptide, whereas FCGR3B is expressed on polymorphonuclear neutr ophils (PMN) where the receptor is anchored through a phosphatidylinositol (PI) linkage. Mutations in this gene have been linked to susceptibility to recurrent viral infections, susceptibility to systemic lupus eryth ematosus, and alloimmune neonatal neutropenia. Alternatively spliced transcript variants encoding differ ent isoforms have been found for this gene.
基因ID	2214
基因名	FCGR3A
Swiss	P08637 (https://www.uniprot.org/uniprotkb/P08637/entry)
别名	CD16,CD16 Rabbit mAb,FCGR3A,CD16-II,CD16a antigen,Fc-gamma RIII-alpha,FcR-10,IgG Fc receptor III-2, CD16A,FCG3,FCGR3,IGFR3

产品验证



Western blot analysis of CD16 expressed in Mouse liver,Rat lung,K-562 using CD16 Rabbit mAb at 1:1000. 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.

实验步骤

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