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CD22 Rabbit mAb

货号: AYM30270

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	75kDa/84kDa/85kDa/95kDa
实测分子量	150kDa
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	Raji,Mouse thymus,Rat lung
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

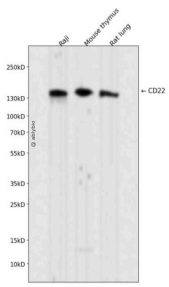
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CD22.

靶点信息

研究背景	Siglecs (sialic acid binding Ig-like lectins) are I-type (Ig-type) lectins belonging to the Ig superfamily. They are characterized by an N-terminal Ig-like V-type domain which mediates sialic acid binding, followed by v arying numbers of Ig-like C2-type domains. Human Siglec-2, also known as B-cell antigen CD22 or Blymp hocyte cell adhesion molecule (BL-CAM), is a B-cell restricted glycoprotein that is expressed in the cytopl asm of progenitor B and pre-B cells and on the surface of mature B cells. Two distinct human Siglec2/CD2 2 cDNAs that arise from differential RNA processing of the same gene have been isolated. Siglec2/CD22 i s an adhesion molecule that preferentially binds alpha 2,6- linked sialic acid on the same (cis) or adjacent (trans) cells. Interaction of CD22 with trans ligands on opposing cells was found to be favored over the bi nding of ligands in cis.
基因ID	933
基因名	CD22
Swiss	P20273 (https://www.uniprot.org/uniprotkb/P20273/entry)
别名	CD22,CD22 Rabbit mAb,B-lymphocyte cell adhesion molecule,Sialic acid-binding Ig-like lectin 2,T-cell surf ace antigen Leu-14,SIGLEC2

产品验证



Western blot analysis of CD22 expressed in Raji,Mouse thymus,Rat lung using CD22 Rabbit mAb at 1:100 0. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocki ng buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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