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CD22 (Phospho-Tyr807) Antibody

货号: AYP4501

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	75kDa/84kDa/85kDa/95kDa
实测分子量	
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	Synthesized peptide derived from Human CD22 (Phospho-Tyr807).

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,SIGLEC-2,SIGLEC2,CD22 (Phospho-Tyr807) Antibody,B-lymphocyte cell adhesion molecule,Sialic aci d-binding Ig-like lectin 2,T-cell surface antigen Leu-14,CD22 (Phospho-Tyr807)

产品验证

实验步骤

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