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DC-SIGNR (YD19101) Rabbit mAb

货号: **AYD14560**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	45kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2
细胞定位	Cell membrane, Secreted
纯化	亲和纯化

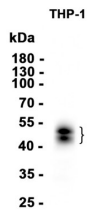
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靶点信息

研究背景	This gene encodes a transmembrane receptor and is often referred to as L-SIGN because of its expression in the endothelial cells of the lymph nodes and liver. The encoded protein is involved in the innate immune system and recognizes numerous evolutionarily divergent pathogens ranging from parasites to viruses, with a large impact on public health. The protein is organized into three distinct domains: an N-terminal transmembrane domain, a tandem-repeat neck domain and C-type lectin carbohydrate recognition domain. The extracellular region consisting of the C-type lectin and neck domains has a dual function as a pathogen recognition receptor and a cell adhesion receptor by binding carbohydrate ligands on the surface of microbes and endogenous cells. The neck region is important for homo-oligomerization which allows the receptor to bind multivalent ligands with high avidity. Variations in the number of 23 amino acid repeats in the neck domain of this protein are common and have a significant impact on ligand binding ability. This gene is closely related in terms of both sequence and function to a neighboring gene (GeneID 30835; often referred to as DC-SIGN or CD209). DC-SIGN and L-SIGN differ in their ligand-binding properties and distribution. Alternative splicing results in multiple variants.
基因ID	10332
基因名	CLEC4M
Swiss	Q9H2X3 (https://www.uniprot.org/uniprotkb/Q9H2X3/entry)
别名	DC-SIGNR (YD19101),DC-SIGNR (YD19101) Rabbit mAb,CLEC4M,CD209 antigen-like protein 1,DC-SIGN-related protein,Dendritic cell-specific ICAM-3-grabbing non-integrin 2,Liver/lymph node-specific ICAM-3-grabbing non-integrin,CD209L,CD209L1,CD299

产品验证



实验步骤

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