

产品名称: CD24 (11S3) Rabbit Monoclonal Antibody
产品货号: AMRe08300



产品概述 (Summary)

产品名称 (Production Name)	CD24 (11S3) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	CD24
别名 (Alternative Names)	CD24; CD24 antigen; CD24A; HAS; Signal transducer CD24;
基因 ID (Gene ID)	100133941.0
蛋白 ID (SwissProt ID)	P25063.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IP 1:10-1:100
蛋白分子量 (Molecular Weight)	8kDa

研究背景 (Background)

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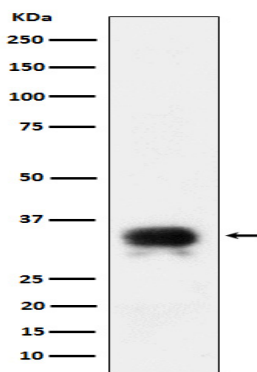


Modulates B-cell activation responses. Signaling could be triggered by the binding of a lectin-like ligand to the CD24 carbohydrates, and transduced by the release of second messengers derived from the GPI-anchor. Promotes AG-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells. May have a pivotal role in cell differentiation of different cell types. Signaling could be triggered by the binding of a lectin-like ligand to the CD24 carbohydrates, and transduced by the release of second messengers derived from the GPI-anchor. Modulates B-cell activation responses. Promotes AG-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells (PubMed:11313396). In association with SIGLEC10 may be involved in the selective suppression of the immune response to danger-associated molecular patterns (DAMPs) such as HMGB1, HSP70 and HSP90. Plays a role in the control of autoimmunity (By similarity).

研究领域 (Research Area)

Neuroscience; Cell Type Marker; Neural Stem Cell marker; Immunology; Adaptive Immunity; B Cells; CD; Stem Cells; Hematopoietic Progenitors; Hematopoietic Stem Cells; Human Lineage Negative; Lymphoid B; Lymphocytic Lineage; T Lymphocytic Lineage; Myeloid; Dendritic Cell Lineage; Monocytic Lineage; Neutrophil Lineage; Erythrocytic Lineage; Cancer; Tumor biomarkers; Tumor antigens; Cancer Metabolism; Response to hypoxia; Cellular metabolic process; Metabolism; Pathways and Processes; Metabolism processes; Hypoxia

图片 (Image Data)



Western blot analysis of CD24 expression in SH-SY5Y cell lysate.

注意事项 (Note)

For research use only .