

CD24 Antibody (N-Term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP8782a

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	P25063
Other Accession	P24807 , NP_037362
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	1-30

Additional Information

Other Names	Signal transducer CD24, Small cell lung carcinoma cluster 4 antigen, CD24, CD24, CD24A
Target/Specificity	This CD24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human CD24.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	CD24 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

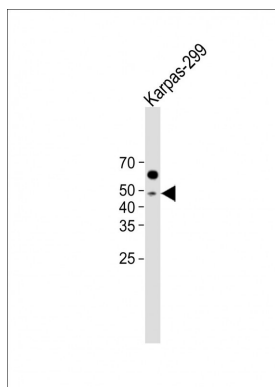
Background

CD24 is a sialoglycoprotein that is expressed on mature granulocytes and in many B cells. This protein is anchored via a glycosyl phosphatidylinositol (GPI) link to the cell surface.

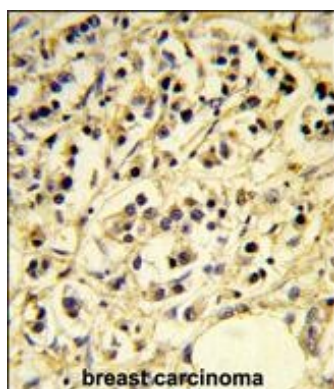
References

Kay,R., et.al., J. Immunol. 147 (4), 1412-1416 (1991)

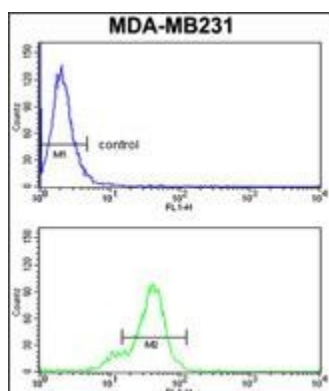
Images



All lanes: Anti-CD24 Antibody (N-Term) at 1:500 dilution + Karpas-299 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated (ASP1615) at 1/15000 dilution. Observed band size: 42 KDa Blocking/Dilution buffer: 5% NFDM/TBST.



Formalin-fixed and paraffin-embedded human breast carcinoma reacted with CD24 Antibody (N-Term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



CD24 Antibody (N-Term) (Cat.#AP8782a) flow cytometry analysis of MDA-MB231 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.