

PRODUCT DATA SHEET

Bioworld Technology,Inc.

CD24 polyclonal antibody

Catalog: BS70281 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

This gene encodes a sialoglycoprotein that is expressed on mature granulocytes and B cells and modulates growth and differentiation signals to these cells. The precursor protein is cleaved to a short 32 amino acid mature peptide which is anchored via a glycosyl phosphatidylinositol (GPI) link to the cell surface. This gene was missing from previous genome assemblies, but is properly located on chromosome 6. Non-transcribed pseudogenes have been designated on chromosomes 1, 15, 20, and Y. Alternative splicing results in multiple transcript variants.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

45kDa/70kDa

Swiss-Prot:

P25063

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB,1:500 - 1:1000|IHC,1:50 - 1:100

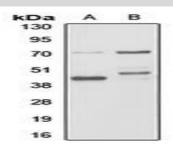
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at -20 C long term. Avoid freeze-thaw cycles.

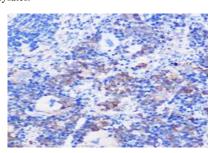
Specificity:

CD24 polyclonal antibody detects endogenous levels of CD24 protein.

DATA:



Western blot analysis of CD24 expression in SKOV3 (A), Jurkat (B) whole cell lysates.



Immunohistochemical analysis of CD24 staining in mouse spleen formalin fixed paraffin embedded tissue section.

Note:

For research use only, not for use in diagnostic procedure.

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