

Datasheet for ABIN5541769
anti-CD24 antibody (AA 27-53)



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Overview

Quantity:	0.1 mL
Target:	CD24
Binding Specificity:	AA 27-53
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD24 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	27-53aa/76aa Mouse.
Specificity:	This antibody recognizes CD24. Species: Human, Mouse, Rat.
Purification:	Purified

Target Details

Target:	CD24
Alternative Name:	cd24 (CD24 Products)
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. 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

Target Details

	the GPI-anchor. Promotes AG-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells.
UniProt:	Q07490
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Application Notes:	Western blotting: 1/1000. Immunohistochemistry on Paraffin Sections: 1/200.
Restrictions:	For Research Use only

Handling

Buffer:	Buffer System: 0.01M PBS, pH 7.4 Preservatives: 15 mM Sodium Azide Stabilizers: 1 % BSA
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months