

Recombinant CD40 Monoclonal Antibody

catalog number: AN301709L

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

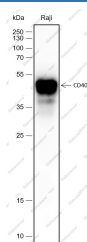
Reactivity	Human
Immunogen	Recombinant human CD40 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C321331
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

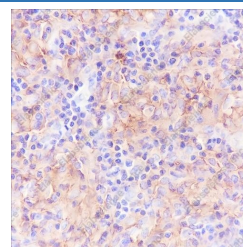
Recommended Dilution

WB	1:1000-1:5000
IHC	1:200-1:1000

Data



Western Blot with CD40 Monoclonal Antibody at dilution of 1:5000. Lane 1: Raji
Observed-MW:44-48 kDa
Calculated-MW:32 kDa



Immunohistochemistry of paraffin-embedded Human Hodgkin lymphoma using CD40 Monoclonal Antibody at dilution of 1:1000.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The CD40 antigen is a 44-48 kDa type I integral membrane protein of the tumor necrosis factor receptor (TNFR) superfamily. This antigen is found on B cell lines, is strongly expressed by interdigitating cells (IDC), basal epithelial cells, and is also present on macrophages, some endothelial cells, and follicular dendritic cells. It is a well-known regulator of T cell immunity including in cancer. CD40-ligand, primarily expressed on activated T cells, interacts with CD40 on APCs resulting in a 'licensed' state.

For Research Use Only

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