

Recombinant CD70 Monoclonal Antibody

catalog number: **AN301838L**

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

Description

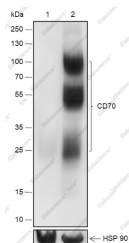
Reactivity	Human
Immunogen	Recombinant human CD70 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C331460
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:500-1:1000
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Data



Western Blot with CD70 Monoclonal Antibody at dilution of 1:1000. Lane 1: SH-SY5Y(Negative control), Lane 2: SK-OV-3

Observed-MW:27,54,81 kDa

Calculated-MW:23 kDa

Preparation & Storage

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

Background

CD70 is a type II transmembrane glycoprotein and a member of the tumor necrosis factor ligand superfamily (TNFSF), also known as CD27L and TNFSF7. It is normally expressed on medullary thymic epithelial cells. Its expression is induced on activated lymphoid cells (B cells, T cells, and NK cells) and dendritic cells. CD70 is a ligand for CD27, a co-stimulatory receptor that plays an important role in T cell activation and proliferation. CD70 overexpression has been reported in various tumors such as renal cell carcinoma, glioblastoma, and non-small cell lung carcinoma and it's being actively pursued as a therapeutic target.

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