CD70 RABBIT PAB

Cat.#: S221123

Product Name: Anti-CD70 Rabbit Polyclonal Antibody

Synonyms: CD27L; LPFS3; CD27-L; CD27LG; TNFSF7; TNLG8A

UNIPROT ID: P32970 (Gene Accession - NP_001243)

Background: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin sythesis.

Immunogen: Synthetic peptide of human CD70

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 5000-10000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

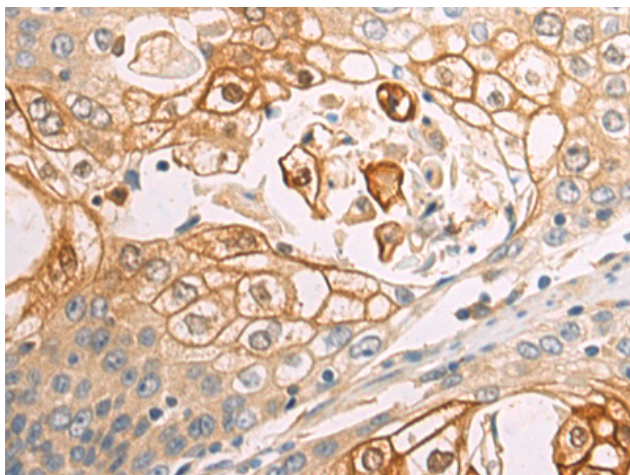**Isotype:** Immunogen-specific rabbit IgG

Purification: Antigen affinity purification
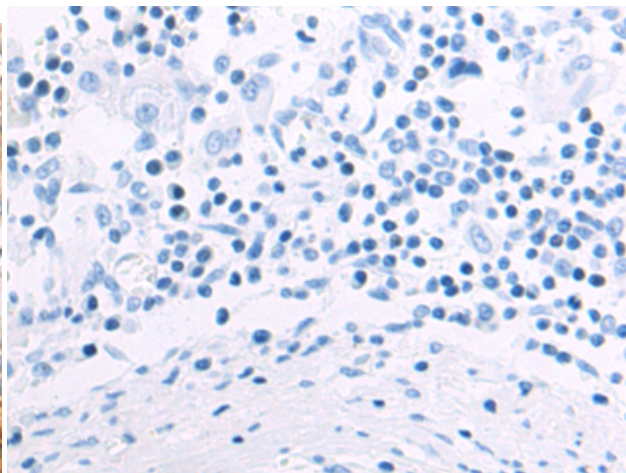
Species Reactivity: Human, Mouse

Constituents: PBS (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

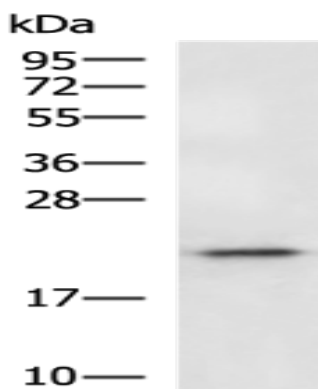**Research Areas:** Cancer, Immunology, Stem Cells

Storage & Shipping: Store at -20ºC. Avoid repeated freezing and thawing

Immunohistochemistry analysis of paraffin embedded Human esophagus cancer tissue using 221123(CD70 Antibody) at a dilution of 1/60(Cytoplasm and Cell membrane).

In comparision with the IHC on the left, the same paraffin-embedded Human esophagus cancer tissue is first treated with the synthetic peptide and then with 221123(Anti-CD70 Antibody) at dilution 1/60.

Gel: 12%SDS-PAGE, Lysate: 40 μg;
Lane: A172 cell lysate;
Primary antibody: 221123(CD70 Antibody) at dilution 1/1000;
Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;
Exposure time: 2 minutes