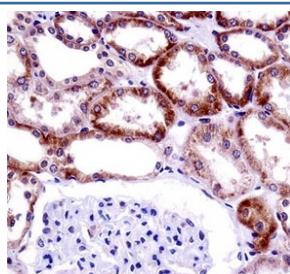


CD70 Antibody (F44122)

Catalog No.	Formulation	Size
F44122-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44122-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P32970
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50
Limitations	This CD70 antibody is available for research use only.



CD70 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue.



CD70 antibody western blot analysis in NCI-H460 lysate

Description

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 synthesis.

Application Notes

Titration of the CD70 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 72-101 from the human protein was used as the immunogen for this CD70 antibody.

Storage

Aliquot the CD70 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.