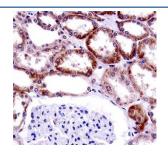


CD70 Antibody (F44122)

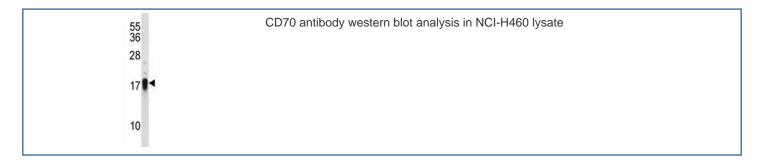
Catalog No.	Formulation	Size
F44122-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F44122-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
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.



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 sythesis.

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.