

Product Name: CD70 Rabbit Polyclonal Antibody
Catalog #: APRab08443



Summary

Production Name	CD70 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	CD70 CD27L CD27LG TNFSF7
Alternative Names	CD70 antigen (CD27 ligand;CD27-L;Tumor necrosis factor ligand superfamily member 7;CD antigen CD70)
Gene ID	970.0
SwissProt ID	P32970.Synthetic peptide from human protein at AA range: 150-193

Application

Dilution Ratio	IHC-P 1:50-200, ELISA 1:10000-20000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	

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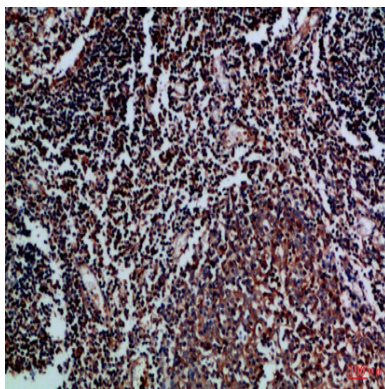
Background

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 synthesis. [provided by RefSeq, Jul 2008],function:Cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.,similarity:Belongs to the tumor necrosis factor family.,subunit:Homotrimer.,

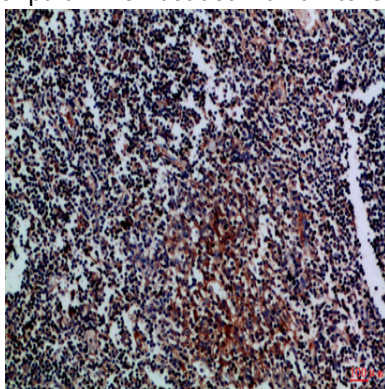
Research Area

Cytokine-cytokine receptor interaction;

Image Data



Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100

Note

For research use only.