

Jag1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20997c

Specification

Jag1 Antibody (C-term) - Product Information

Application WB,E
Primary Accession Q63722

Other Accession Q90XX0, Q63722

Reactivity
Predicted
Host
Clonality
Isotype
Rat
Mouse
Rabbit
Polyclonal
Rabbit IgG

Jag1 Antibody (C-term) - Additional Information

Other Names

Protein jagged-1, Jagged1, CD339, Jag1

Target/Specificity

This Jag1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1103-1137 amino acids from the C-terminal region of rat Jag1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Jag1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Jag1 Antibody (C-term) - Protein Information

Jag1 Antibody (C-term) - Protocols

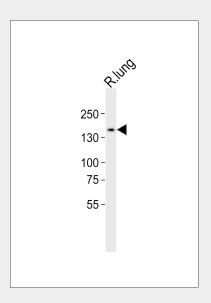
Provided below are standard protocols that you may find useful for product applications.



Tel: 858.875.1900 Fax: 858.875.1999

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Jag1 Antibody (C-term) - Images



Western blot analysis of lysate from rat lung tissue lysate, using Jag1 Antibody (C-term) (Cat. #AP20997c). AP20997c was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

Jag1 Antibody (C-term) - Background

Ligand for multiple Notch receptors and involved in the mediation of Notch signaling. May be involved in cell-fate decisions during hematopoiesis. Seems to be involved in early and late stages of mammalian cardiovascular development. Inhibits myoblast differentiation (By similarity). May regulate fibroblast growth factor-induced angiogenesis.

Jag1 Antibody (C-term) - References

Shimizu K., et al.J. Biol. Chem. 274:32961-32969(1999). Loomes K.M., et al. Hum. Mol. Genet. 8:2443-2449(1999).