

(Mouse) Jag1 Antibody (C-term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20997c

Specification

(Mouse) Jag1 Antibody (C-term) - Product Information

| | |
|-------------------|------------------------|
| Application | WB,E |
| Primary Accession | O9OXX0 |
| Other Accession | Q63722 |
| Reactivity | Rat |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | Rabbit IgG |
| Calculated MW | 134164 |

(Mouse) Jag1 Antibody (C-term) - Additional Information

Gene ID 16449

Other Names

Protein jagged-1, Jagged1, CD339, Jag1

Target/Specificity

This (Mouse) 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 mouse Jag1.

Dilution

WB~~1:1000

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

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

(Mouse) Jag1 Antibody (C-term) - Protein Information

Name Jag1

Function 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.

Cellular Location

Membrane; Single-pass type I membrane protein. Cell membrane
{ECO:0000250|UniProtKB:P78504}

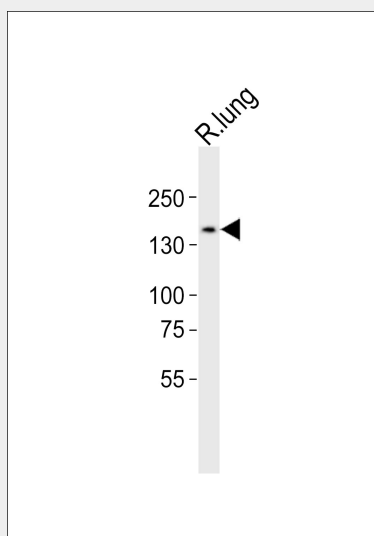
Tissue Location

Widely expressed in many tissues, with highest expression in brain, heart, muscle and thymus

(Mouse) Jag1 Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

(Mouse) 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.

(Mouse) 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.

(Mouse) 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).