Product Name: JAG1 (10E17) Rabbit Monoclonal Antibody
Catalog #: AMRe12811

Summary

Production Name	JAG1 (10E17) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	JAG1
Alternative Names	JAG1; AGS; AHD; Alagille syndrome; CD339 antigen; HJ1; Jagged1; JAGL1; Jagged; Jagged 1; Protein jagged-1; AWS; CD339; Soluble protein jagged;
Gene ID	182.0
SwissProt ID	P78504.

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	134kDa

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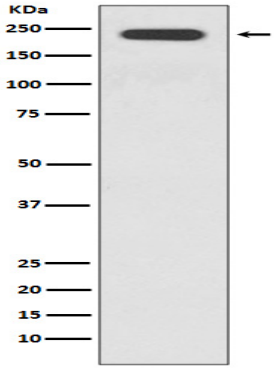
Background

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). Enhances fibroblast growth factor-induced angiogenesis (in vitro). Ligand for multiple Notch receptors and involved in the mediation of Notch signaling (PubMed:18660822, PubMed:20437614). May be involved in cell-fate decisions during hematopoiesis (PubMed:9462510). Seems to be involved in early and late stages of mammalian cardiovascular development. Inhibits myoblast differentiation (By similarity). Enhances fibroblast growth factor-induced angiogenesis (in vitro).

Research Area

Image Data



Western blot analysis of JAG1 expression in HepG2 cell lysate.

Note

For research use only.