Product Datasheet

JAG1 Antibody

Catalog No: CY5726 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC



Information

UniProt ID: P78504

All Names: JAG1; AGS; AHD; Alagille syndrome; CD339 antigen; HJ1; Jagged1; JAGL1; Jagged; Jagged 1;

Protein jagged-1; AWS; CD339; Soluble protein jagged;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

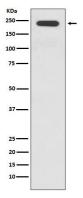
Molecular Wt.: 180 kDa

Application

WB: 1:500~1:2000 IHC: 1:50~1:200

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).



Western blot analysis of JAG1 expression in HepG2 cell lysate.

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