

JAG1 Polyclonal Antibody

Catalog Number:E-AB-65957

Note: Centrifuge before opening to ensure complete recovery of vial contents.

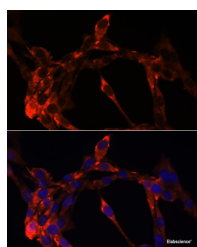
Description

Reactivity	Human,Mouse
Immunogen	Recombinant fusion protein of human JAG1 (NP_000205.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Applications Recommended Dilution

IF	1:50-1:200
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Data



Immunofluorescence analysis of NIH/3T3 cells using JAG1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Preparation & Storage

Storage	Store at -20°C. Avoid freeze / thaw cycles.
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Background

The jagged 1 protein encoded by JAG1 is the human homolog of the *Drosophila* jagged protein. Human jagged 1 is the ligand for the receptor notch 1, the latter a human homolog of the *Drosophila* jagged receptor notch. Mutations that alter the jagged 1 protein cause Alagille syndrome. Jagged 1 signalling through notch 1 has also been shown to play a role in hematopoiesis.

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