

## **Product datasheet for TA384568**

## JAG1 Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: IHC-p: 1/50-1/200

WB: 1/500-1/2000

Reactivity: Human, Mouse, Rat

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthesized peptide derived from human Jagged1

**Formulation:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Concentration:** lot specific

**Purification:** Affinity Chromatography

**Conjugation:** Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Observed MW (kDa):133

Database Link: P78504

**Background:** Swiss-Prot Acc.P78504.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 .

Enhances fibroblast growth factor-induced angiogenesis (in vitro).



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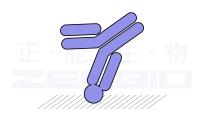
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## **Product images:**





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Primary Antiboies of Zen Bio were identified for Q&C tests by multiimmunology applications which were performed with different cell or tissue samples.