

For Research Use Only **Product Datasheet**

Jagged1 Rabbit pAb

db8690 Package: 20μL 50μL 100μL

Product Name: Jagged1 Rabbit pAb

Cat.No.: db8690

Synonyms: AGS; AHD; AWS; HJ1; AGS1; CD339; JAGL1

Application: WB, IHC

Reactivity: Human, Mouse, Rat

Host species: Rabbit

Background The jagged 1 protein encoded by JAG1 is the human homolog of the Drosophilia jagged protein.

Human jagged 1 is the ligand for the receptor notch 1, the latter a human homolog of the Drosophilia 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. [provided by RefSeq, Jul 2008]

Immunogen A synthetic peptide of human Jagged1

Gene ID 182

Swiss Prot P78504

Synonyms AGS; AHD; AWS; HJ1; AGS1; CD339; JAGL1

Reactivity Human, Mouse, Rat

Application WB, IHC

Recommended dilution WB: 1:1000

IHC: 1:50

Calculated MW 134 kDa

Observed MW 180 kDa

Host species Rabbit

Clonality Polyclonal

Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium





azide and 0.05% BSA. Stable for 12 months from date of receipt.