

Anti JAG1 Antibody

Catalog No: tcsa21998



Available Sizes

Size: 100μl



Specifications

Application:

WB

Species Reactivity:

Mouse

Host Species:

Rabbit

Immunogen / Amino acids:

Recombinant protein of human JAG1

Conjugation:

Unconjugated

Clonality:

Polyclonal

Isotype:

IgG

Form:

Liquid

Storage Buffer:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Recommended Dilution:

WB 1:500 - 1:2000

Storage Instruction:

Store at -20C. Avoid freeze / thaw cycles.

Alternative Names:

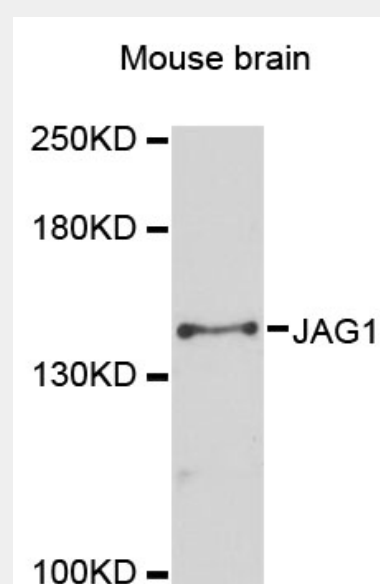
JAG1 antibody; Protein jagged-1 antibody; Jagged1 antibody; hj1 antibody; CD antigen CD339 antibody; JAG1 antibody; JAGL1 antibody

SwissProt:

P78504

Product Description

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.



Western blot analysis of extracts of mouse brain, using JAG1 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!