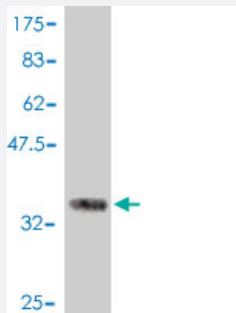


JAG1 polyclonal antibody (A01)

Catalog # H00000182-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.01 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant JAG1.
Immunogen	JAG1 (NP_000205, 531 a.a. ~ 620 a.a) partial recombinant protein with GST tag.
Sequence	PNPCQNGAQCYNRASDYFCKCPEDYEGKNCSHLKDHCRTPCEVIDSCTVAMASNDTPEGVRYI SSNVCGPHGKCKSQSGGKFTCDCNKG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — JAG1

Entrez GeneID [182](#)

GeneBank Accession# [NM_000214](#)

Protein Accession# [NP_000205](#)

Gene Name JAG1

Gene Alias AGS, AHD, AWS, CD339, HJ1, JAGL1, MGC104644

Gene Description jagged 1 (Alagille syndrome)

Omim ID [118450](#) [187500](#) [601920](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations OTTHUMP00000030278jagged 1

Pathway

- [Notch signaling pathway](#)

Disease

- [Alagille Syndrome](#)
- [Alzheimer disease](#)
- [Brain Diseases](#)

- [CADASIL](#)
- [Cardiovascular Diseases](#)
- [Cerebral Amyloid Angiopathy](#)
- [Chromosome Deletion](#)
- [Cleft Lip](#)
- [Cleft Palate](#)
- [Diabetes Mellitus](#)
- [Down Syndrome](#)
- [Edema](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Heart Defects](#)
- [Hepatitis C](#)
- [Kidney Failure](#)
- [Multiple Sclerosis](#)
- [Neuroblastoma](#)
- [Osteoporosis](#)
- [Pulmonary Valve Stenosis](#)
- [Tetralogy of Fallot](#)