

Rabbit Jagged1 Monoclonal Antibody | anti-JAG1 antibody

Jagged1 Antibody

CATALOG # AAA312423	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Jagged1; Monoclonal Antibody; Jagged1 Antibody; AGS antibody; AHD antibody; AWS antibody; CD 339 antibody; CD339 antibody; CD339 antigen antibody; Headturner antibody; hJ1 antibody; Htu antibody; Jag 1 antibody; Jag1 antibody; JAG1_HUMAN antibody; Jagged 1 antibody; Jagged1 (Alagille syndrome) antibody; Jagged1 antibody; JAGL1 antibody; MGC104644 antibody; OTTHUMP00000030278 antibody; Protein jagged-1 antibody; Ser 1 antibody; Ser1 antibody; Serrate 1 antibody; Slalom antibody; anti-JAG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JF96-06
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-JAG1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse kidney tissue using anti-Jagged1 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-Jagged1 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-JAG1 antibody

The LIN-12/Notch family of transmembrane receptors is believed to play a central role in development by regulating cell fate decisions. Ligands for Notch include Jagged1, Jagged2 and Delta. Jagged is a membrane protein and can activate Notch and prevent myoblast differentiation by inhibiting the expression of muscle regulatory and structural genes. It is involved in mammalian cardiovascular development and in cell-fate decisions during hematopoiesis. Jagged is expressed in adult and fetal tissues, and expression is upregulated in cervical squamous cell carcinoma. Familial Tetralogy of Fallot, the most common form of complex congenital heart disease, is caused by a mutation in the Jagged1 gene.

Product Categories/Family for anti-JAG1 antibody	Total protein Ab
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557679
NCBI GeneID	182
NCBI Accession #	NP_000205
NCBI GenBank Nucleotide #	NM_000214.2
UniProt Accession #	P78504; O14902; O15122; Q15816; A0AV43; B4DYR1; E9PCF9
Molecular Weight	Predicted: 134 kDa Observed: 130 kDa
NCBI Official Full Name	protein jagged-1
NCBI Official Synonym Full Names	jagged 1
NCBI Official Symbol	JAG1
NCBI Official Synonym Symbols	AGS; AHD; AWS; HJ1; CD339; JAGL1
NCBI Protein Information	protein jagged-1
UniProt Protein Name	Protein jagged-1
UniProt Gene Name	JAG1
UniProt Synonym Gene Names	JAGL1; Jagged1; hJ1
UniProt Entry Name	JAG1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/jagged1-antibody-clone-jf96-06-immunohistochemistry-western-blot-elisa/312423>