

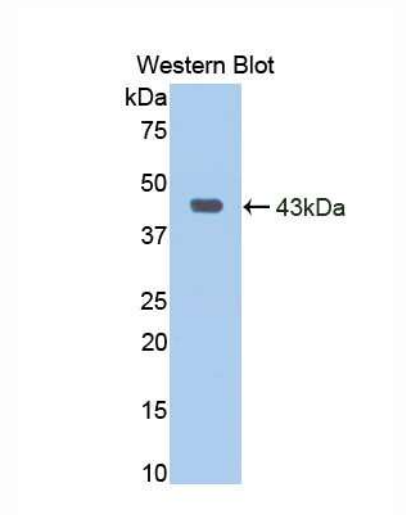
A91807Hu02
Polyclonal Antibody to Jagged 1 Protein (JAG1)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
 NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

5th Edition (Revised in January, 2013)

[PRODUCT INFORMATION]

Immunogen: JAG1
Clonality: Polyclonal
Host: Rabbit
Species Reactivity: Human
Ig type: Rabbit IgG
Purification: Antibodies are purified by target protein affinity chromatography.
Applications: WB, ICC, IHC-P, IHC-F
Form: Liquid
Size: 100µg



Sample: Recombinant human JAG1

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant human JAG1 (Gly470~Thr834) expressed in *E.coli*.
Molecular Weight: 41.0kDa
USCN accession No.: P91807Hu02
Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHSGSEF-G YRCICPPGYA GDHCERDIDE CASNPCLNGG HCQNEINRFQ
 CLCPTGFSGN LCQLDIDYCE PNPCQNGAQC YNRASDYFCK CPEDYEGKNC
 SHLKDHCRTT PCEVIDSCTV AMASNDTPEG VRYISSNVCG PHGKCKSQSG GKFTCDCNKG
 FTGTYCHENI NDCESNPCRN GGTCIDGVNS YKCICSDGWE GAYCETNIND
 CSQNPCHNGG TCRDLVNDYF CDCKNGWKVK TCHSRDSQCD EATCNNGGTC

Unique product Superb quality Client favorite Nicest service  ISO9001:2008;  ISO13485:2003; 

YDEGDAFKCM CPGGWEGTTC NIARNSSCLP NPCHNGGTCV VNGESFTCVC
KEGWEGPICA QNTNDCSPHP CYNSGTCVDG DNWYRCECAP GFAGPDCRIN
INECQSSPCA FGAT

[ANTIBODY SPECIFICITY]

Anti JAG1 is a rabbit polyclonal antibody raised against human JAG1. This antibody has been selected for its ability to recognize human JAG1 in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 50% glycerol.

[QUALITY CONTROL]

Content: The quality control contains recombinant human JAG1 (Gly470~Thr834) disposed in loading buffer.

Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.

5uL per well when used in enhanced chemiluminescent (ECL).

Note: The quality control is specifically manufactured as the positive control. Not used for other purposes.

Loading buffer: 100mM Tris(PH 8.8), 2%SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, Na₃N 0.02%.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Unique product Superb quality Client favorite Nicest service  ISO9001:2008;  ISO13485:2003; CE

11271 Richmond Avenue, H104, Houston, TX 77082, USA | Toll free: 001-888-960-7402 | Fax: 001-832-538-0088 | Email: mail@uscnc.us | Http://www.uscnc.us
Export Processing Zone, Wuhan 430056, P.R.China | Toll free: 0086-800-880-0687 | Fax: 0086-27-8425-9551 | Email: mail@uscnc.com | Http://www.uscnc.com