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Datasheet for ABIN6242804
anti-JAG1 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	JAG1
Binding Specificity:	AA 1103-1137, C-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JAG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This (Mouse) Jag1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1103-1137 amino acids from the C-terminal region of mouse Jag1.
Clone:	RB51212
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	JAG1
Alternative Name:	Jag1 (JAG1 Products)
Background:	Ligand for multiple Notch receptors and involved in the mediation of Notch signaling. May be

Target Details

involved in cell-fate decisions during hematopoiesis. Seems to be involved in early and late stages of mammalian cardiovascular development. Inhibits myoblast differentiation (By similarity). May regulate fibroblast growth factor-induced angiogenesis.

Molecular Weight: 134164

UniProt: [Q9QXX0](#)

Pathways: [Notch Signaling](#), [Stem Cell Maintenance](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

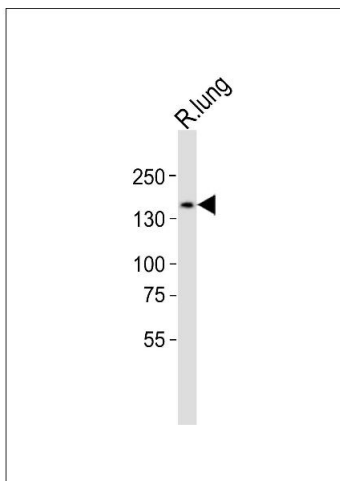
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Western blot analysis of lysate from rat lung tissue lysate, using Jag1 Antibody (C-term) (ABIN6242804 and ABIN6577765). (ABIN6242804 and ABIN6577765) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.