

Datasheet for ABIN6242805
anti-JAG1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	JAG1
Binding Specificity:	AA 1191-1224, C-Term
Reactivity:	Mouse
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 1191-1224 amino acids from the C-terminal region of Mouse Jag1.
Clone:	RB51257
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: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

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

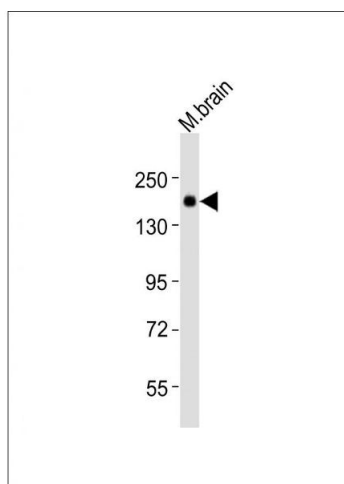
Preservative: Sodium azide

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. Anti-Jag1 Antibody (C-term) at 1:2000 dilution + mouse brain lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 134 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.