

Datasheet for ABIN634269
anti-JAG2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	JAG2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JAG2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Jagged 2 antibody was raised using the N terminal of JAG2 corresponding to a region with amino acids RAQGRGRLPRLLLLLALWQAARPMGYFELQLSALRNVNGELLSGACCD
Specificity:	Jagged 2 antibody was raised against the N terminal of JAG2
Purification:	Affinity purified

Target Details

Target:	JAG2
Alternative Name:	Jagged 2 (JAG2 Products)
Background:	The Notch signaling pathway is an intercellular signaling mechanism that is essential for proper embryonic development. Members of the Notch protein family are transmembrane receptors that are critical for various cell fate decisions. JAG2 is one of several ligands that activate

Target Details

Notch and related receptors. The Notch signaling pathway is an intercellular signaling mechanism that is essential for proper embryonic development. Members of the Notch gene family encode transmembrane receptors that are critical for various cell fate decisions.

Molecular Weight: 130 kDa (MW of target protein)

Pathways: [Notch Signaling, Sensory Perception of Sound](#)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: Jagged 2 Blocking Peptide, catalog no. 33R-7820, is also available for use as a blocking control in assays to test for specificity of this Jagged 2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of JAG2 antibody in PBS

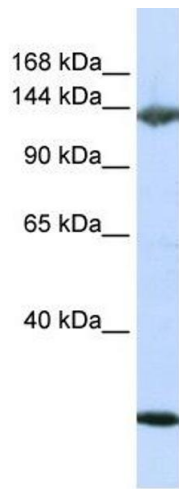
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. Jagged 2 antibody used at 1 ug/ml to detect target protein.