

Datasheet for ABIN5005640

anti-JAG2 antibody (AA 200-250) (AbBy Fluor® 750)



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Overview

Quantity:	100 µL
Target:	JAG2
Binding Specificity:	AA 200-250
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This JAG2 antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Jagged 2
Isotype:	IgG
Specificity:	There is a chance that this protein will cross-react with JAG1 based on 77 % sequence similarity
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	JAG2
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Target Details

Alternative Name:	Jagged 2 (JAG2 Products)
Background:	Synonyms: D12Ggc2e, HJ 2, HJ2, JAG 2, JAG2, Jagged 2 precursor, Jagged2, Syndactylism. Background: Jagged 2 is a Notch ligand involved in the mediation of Notch signaling. Jagged 2 is expressed in heart, placenta and skeletal muscle and to a lesser extend in pancreas. Very low expression in brain, lung, liver and kidney. 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. Jagged 2 is one of several ligands that activate Notch and related receptors. Two transcript variants encoding different isoforms have been found for Jagged 2.
Gene ID:	3714
UniProt:	Q9Y219
Pathways:	Notch Signaling , Sensory Perception of Sound

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months