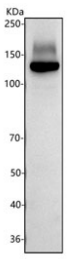
JAG2 Antibody / Jagged 2 (RQ8756)

Catalog No.	Formulation	Size
RQ8756	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity chromatography
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9Y219
Applications	Western blot: 1-2ug/ml ELISA: 0.1-0.5ug/ml
Limitations	This JAG2 antibody is available for research use only.



Western blot testing of human HeLa cell lysate with JAG2 antibody. Predicted molecular weight ~133 kDa, may be observed at higher molecular weights due to glycosylation.

Description

Protein jagged-2, also known as SER2, is a protein that in humans is encoded by the JAG2 gene. It is mapped to 14q32.33. The protein encoded by this gene is one of several ligands that activate Notch and related receptors. Notch ligands Delta1 and JAG2 are subject to presenilin-dependent, intramembranous gamma-secretase processing, resulting in the production of soluble intracellular derivatives. JAG2 can promote the growth and dissemination of uveal melanoma cells.

Application Notes

Optimal dilution of the JAG2 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids Q22-N1153) was used as the immunogen for the JAG2 antibody.

Storage

After reconstitution, the JAG2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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