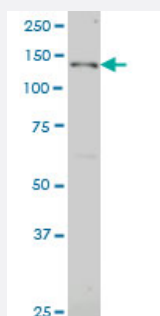


JAG2 monoclonal antibody (M09), clone 1C5

Catalog # H00003714-M09

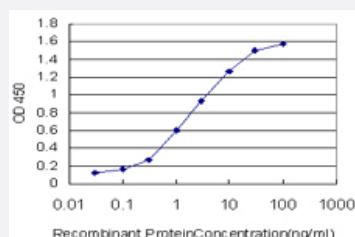
Size 100 ug

Applications



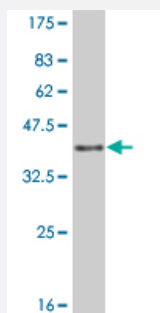
Western Blot (Cell lysate)

JAG2 monoclonal antibody (M09), clone 1C5 Western Blot analysis of JAG2 expression in Jurkat (Cat # L017V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged JAG2 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.64 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant JAG2.

Immunogen	JAG2 (NP_002217, 121 a.a. ~ 210 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	AGGDQDPGLVVIPFQFAWPRSFTLIVEAWDWDNDTTPNEELLIERVSHAGMINPEDRWKSLHFS GHVAHLELQIRVRCDENYYSAPCNKF
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

JAG2 monoclonal antibody (M09), clone 1C5 Western Blot analysis of JAG2 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged JAG2 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — JAG2

Entrez GeneID	3714
GeneBank Accession#	NM_002226
Protein Accession#	NP_002217

Gene Name	JAG2
Gene Alias	HJ2, SER2
Gene Description	jagged 2
Omim ID	602570
Gene Ontology	Hyperlink
Gene Summary	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. The protein encoded by this gene is one of several ligands that activate Notch and related receptors. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	-

Pathway

- [Notch signaling pathway](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Dominance](#)
- [Ectodermal Dysplasia](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)
- [Syndrome](#)