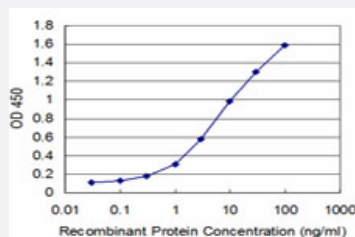


JAG2 monoclonal antibody (M02), clone 4C8

Catalog # H00003714-M02

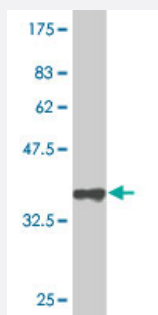
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged JAG2 is approximately 0.3ng/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

IgG2a 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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged JAG2 is approximately 0.3ng/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](#)