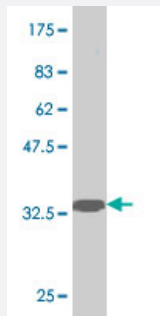


JAG2 monoclonal antibody (M14), clone 2G5

Catalog # H00003714-M14

Size 100 ug

Applications



Western Blot detection against Immunogen (36.78 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full length recombinant JAG2.
Immunogen	JAG2 (NP_002217, 869 a.a. ~ 966 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GRSCWSRGTPFPHGSSWVEDCNSCRCLDGRRDCSKVWCGWKPCLLAGQPEALSAQCPLGQRCLEKAPGQCLRPPCEAWGECGAEPPSTPCLPRSGHL
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.78 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](#)

- 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](#)