



JAG2 Polyclonal Antibody

Catalog No	YP-Ab-06956
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	JAG2
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	JAG2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	HJ2;JAG2;jagged 2;Jagged2;Protein jagged 2;SER2;Protein jagged-2 (Jagged2) (hJ2)
Observed Band	150 kDa
Calculated Molecular Weight	133 kDa
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Expressed in heart, placenta and skeletal muscle and to a lesser extent in pancreas. Very low expression in brain, lung, liver and kidney.
Function	disease:May be associated with Usher syndrome type IA (USHA1A) which describes a congenital sensory deafness associated with retinitis pigmentosa and feeble-mindedness.,function:Putative Notch ligand involved in the mediation of Notch signaling. Involved in limb development.,similarity:Contains 1 DSL domain.,similarity:Contains 1 VWFC domain.,similarity:Contains 16 EGF-like domains.,tissue specificity:Expressed in heart, placenta and skeletal muscle and to a lesser extend in pancreas. Very low expression in brain, lung, liver and kidney.,

Background

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, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images