

Anti-CD339 Antibody

Catalog # AP95899

Product Information

Application	WB, FC
Primary Accession	P78504
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	133799

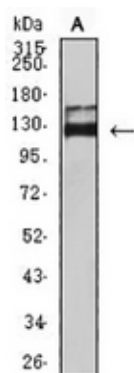
Additional Information

Gene ID	182
Other Names	JAGL1; Protein jagged-1; Jagged1; hj1; CD339
Target/Specificity	Recombinant fusion protein of human CD339 expressed in E. Coli
Dilution	WB~~WB (1/500 - 1/1000) FC~~FC (1/100 - 1/200)
Format	Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

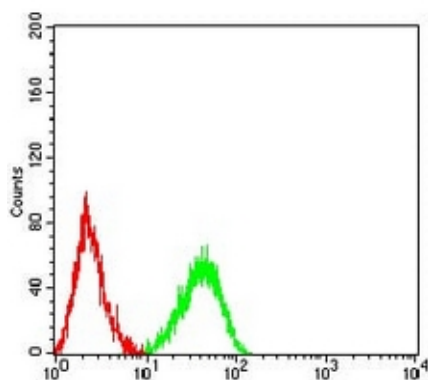
Protein Information

Name	JAG1
Synonyms	JAGL1
Function	Ligand for multiple Notch receptors and involved in the mediation of Notch signaling (PubMed: 18660822 , PubMed: 20437614). May be involved in cell-fate decisions during hematopoiesis (PubMed: 9462510). Seems to be involved in early and late stages of mammalian cardiovascular development. Inhibits myoblast differentiation (By similarity). Enhances fibroblast growth factor-induced angiogenesis (in vitro).
Cellular Location	Membrane; Single-pass type I membrane protein. Cell membrane
Tissue Location	Widely expressed in adult and fetal tissues. In cervix epithelium expressed in undifferentiated subcolumnar reserve cells and squamous metaplasia. Expression is up-regulated in cervical squamous cell carcinoma. Expressed in bone marrow cell line HS-27a which supports the long-term maintenance of immature progenitor cells

Images



Western blot analysis of CD339 expression in HeLa (A) whole cell lysates. (Predicted band size: 134 kD; Observed band size: 130 kD)



Flow cytometric analysis of HL60 cells using Anti-CD339 Antibody (green) and negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.