For Research Use Only

Jagged1/CD339 Monoclonal antibody, PBS Only

Catalog Number:66890-1-PBS Featured Product

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
66890-1-PBS

Source:
Mouse

Isotype:
IgA

Immunogen Catalog Number:
AG11891

GenBank Accession Number:
BC098393

GeneID (NCBI):
182

UNIPROT ID:
P78504

Full Name:
jagged 1 (Alagille syndrome)

Calculated MW:
1218 aa, 134 kDa

Observed MW:
150 kDa

Purification Method:
Thiophilic affinity chromatograph

CloneNo.:
2A7D11

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human

Background Information

Jagged1 is a type I, membrane- anchored, multidomain protein and a ligand of the Notch receptor. The receptor-ligand interaction can trigger the Notch signaling and activate transcription factors that play key roles in cell differentiation and morphogenesis. The predicted MW of Jagged1 is 134 kDa, while higher MW around 150-180 kDa had been observed in literations (PMID: 9716576, 9596653).

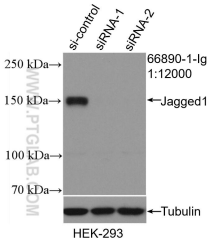
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



WB result of Jagged1 antibody (66890-1-Ig; 1:12000; incubated at room temperature for 1.5 hours) with sh-Control and sh-Jagged1 transfected HEK-293 cells. This data was developed using the same antibody clone with 66890-1-PBS in a different storage buffer formulation.