

For Research Use Only

Jagged1 Monoclonal antibody, PBS Only



Catalog Number: 66890-1-PBS

Featured Product

Basic Information

Catalog Number: 66890-1-PBS	GenBank Accession Number: BC098393	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 182	CloneNo.: 2A7D11
Source: Mouse	UNIPROT ID: P78504	
Isotype: IgA	Full Name: jagged 1 (Alagille syndrome)	
Immunogen Catalog Number: AG11891	Calculated MW: 1218 aa, 134 kDa	
	Observed MW: 150 kDa	

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 literatures (PMID: 9716576, 9596653).

Storage

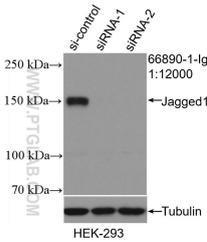
Storage:
Store at -80°C.

Storage Buffer:
PBS only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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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.