

For Research Use Only

Jagged1 Polyclonal antibody

Catalog Number: 27767-1-AP



Basic Information

Catalog Number: 27767-1-AP	GenBank Accession Number: BC098393	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 ug/ml by Nanodrop;	GeneID (NCBI): 182	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	UNIPROT ID: P78504	
Isotype: IgG	Full Name: jagged 1 (Alagille syndrome)	
Immunogen Catalog Number: AG26633	Calculated MW: 1218 aa, 134 kDa	
	Observed MW: 150-180 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HUVEC cells,
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

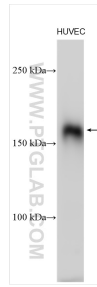
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27767-1-AP (Jagged1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.