

For Research Use Only

USHBP1 Polyclonal antibody

Catalog Number: 17226-1-AP



Basic Information

Catalog Number: 17226-1-AP	GenBank Accession Number: BC027910	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 400 µg/ml by Nanodrop and 307 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 83878	Recommended Dilutions: WB 1:200-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: Usher syndrome 1C binding protein 1	
Isotype: IgG	Calculated MW: 703 aa, 76 kDa	
Immunogen Catalog Number: AG11064	Observed MW: 90-100 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls:
Species Specificity: human, mouse	WB: A549 cells, COLO 320 cells, mouse heart tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC: human heart tissue, human small intestine tissue
	IF: A549 cells,

Background Information

USHBP1, also named as Mutated in colon cancer protein 2 or AIE-75-binding protein, is a 703 amino acid protein, which belongs to the MCC family. Highest level of expression is in heart, and moderate to low expression in skeletal muscle, kidney, liver, small intestine, placenta and lung.

Storage

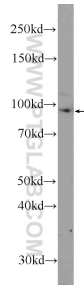
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

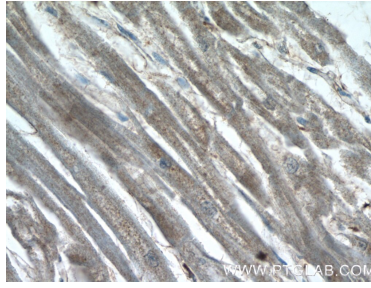
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

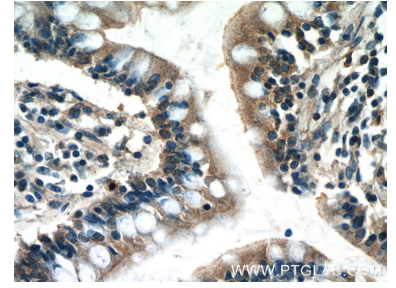
Selected Validation Data



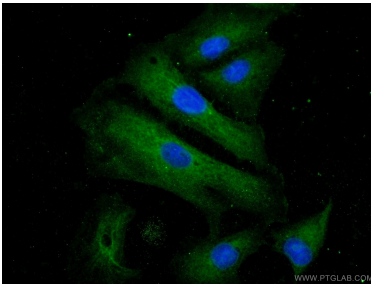
A549 cells were subjected to SDS PAGE followed by western blot with 17226-1-AP (USHBP1 Antibody) at dilution of 1:300 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 17226-1-AP (USHBP1 Antibody) at dilution of 1:50 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human small intestine tissue slide using 17226-1-AP (USHBP1 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using 17226-1-AP (USHBP1 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).