

USHBP1 Polyclonal antibody

Catalog Number: 17226-1-AP

Basic Information

Catalog Number:

17226-1-AP

Size:

400 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11064

GenBank Accession Number:

BC027910

GeneID (NCBI):

83878

UNIPROT ID:

Q8N6Y0

Full Name:

Usher syndrome 1C binding protein 1

Calculated MW:

703 aa, 76 kDa

Observed MW:

90-100 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:20-1:200

IF/ICC 1:10-1:100

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : A549 cells, COLO 320 cells, mouse heart tissue

IHC : human heart tissue, human small intestine tissue

IF/ICC : 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:

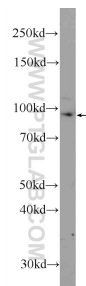
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

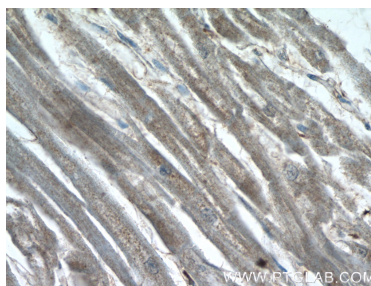
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

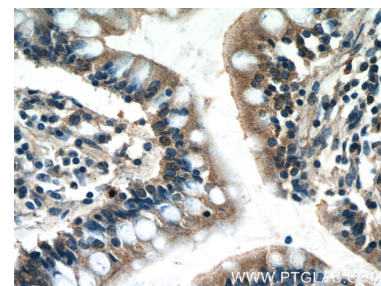
Selected Validation Data



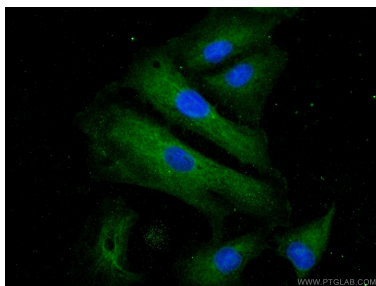
A549 cells were subjected to SDS PAGE followed by western blot with 17226-1-AP (USHBP1 Antibody) at dilution of 1:300 incubated at 4 degree celsius over night.



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).