

For Research Use Only

USP40 Polyclonal antibody

Catalog Number: 27217-1-AP



Basic Information

Catalog Number:

27217-1-AP

Size:

450 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG25976

GenBank Accession Number:

BC013305

GeneID (NCBI):

55230

UNIPROT ID:

Q9NVE5

Full Name:

ubiquitin specific peptidase 40

Observed MW:

140 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:250-1:1000

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, HeLa cells, MCF-7 cells, PC-3 cells

IHC : human intrahepatic cholangiocarcinoma tissue,

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

Background Information

USP40 (ubiquitin specific peptidase 40), also known as ubiquitin thioesterase 40, deubiquitinating enzyme 40 or ubiquitin carboxyl-terminal hydrolase 40, is a 1235 amino acid protein that belongs to a large family of cysteine proteases that function as deubiquitinating enzymes. USP40 transcript is ubiquitously expressed but abundant in the kidney, heart, spleen, liver, and testis. Within the kidney, USP40 is expressed in glomerular endothelial cells during development (PMID:28148530).

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

For technical support and original validation data for this product please contact:

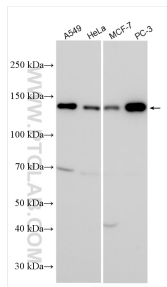
T: 4006900926

E: Proteintech-CN@ptglab.com

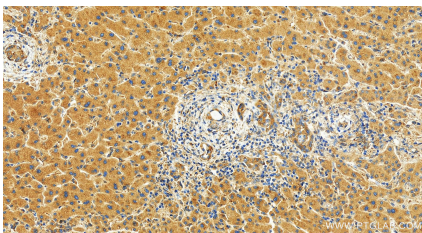
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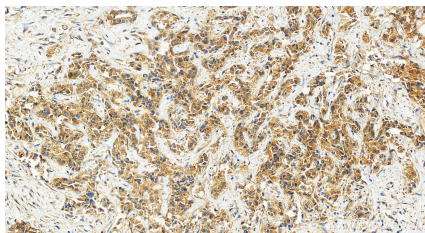
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27217-1-AP (USP40 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 27217-1-AP (USP40 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 27217-1-AP (USP40 antibody) at dilution of 1:500 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).