

For Research Use Only

UQCC Polyclonal antibody

Catalog Number:28114-1-AP



Basic Information

Catalog Number: 28114-1-AP	GenBank Accession Number: BC105791	Purification Method: Antigen affinity purification
Size: 450 ug/ml	GeneID (NCBI): 55245	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9NVA1	
Isotype: IgG	Full Name: ubiquinol-cytochrome c reductase complex chaperone	
Immunogen Catalog Number: AG27123	Calculated MW: 299 aa, 35 kDa	
	Observed MW: 21-27 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

human

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 : HeLa cells, HepG2 cells, K-562 cells, MCF-7 cells, LNCaP cells

IHC : human intrahepatic cholangiocarcinoma tissue, human ovary cancer tissue

Background Information

UQCC is a transmembrane protein that is structurally similar to the mouse basic fibroblast growth factor repressed ZIC-binding protein. In mouse this protein may be involved in fibroblast growth factor regulated growth control. In humans, polymorphisms in this gene are associated with variation in human height and osteoarthritis. Alternate splicing results in multiple transcript variant.

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:

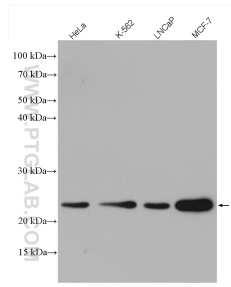
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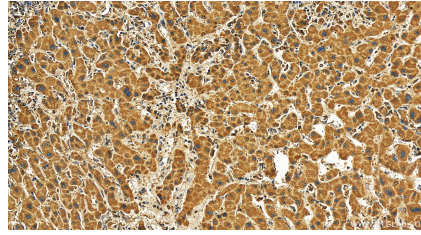
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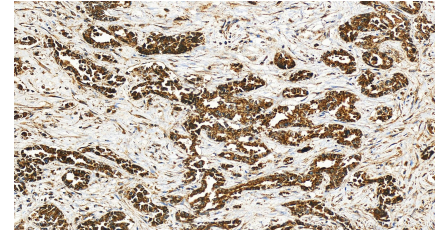
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 28114-1-AP (UQCC antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 28114-1-AP (UQCC antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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