

For Research Use Only

# USP6NL Polyclonal antibody

Catalog Number: 30440-1-AP

Featured Product



## Basic Information

Catalog Number:

30440-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG32603

GenBank Accession Number:

BC042943

GeneID (NCBI):

9712

UNIPROT ID:

Q92738

Full Name:

USP6 N-terminal like

Calculated MW:

828 aa, 94 kDa

Observed MW:

94 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

## 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 : HT-29 cells, HeLa cells, SW480 cells, Jurkat cells

IHC : human intrahepatic cholangiocarcinoma tissue,

## Background Information

USP6NL, also named RN-tre, is a GTPase-activating protein (GAP), which stimulates GTP hydrolysis on various members of the Rab family, thereby inhibiting endocytosis of PM receptors and retrograde Golgi transport. It is highly expressed in many cancer types and may promote the growth and proliferation of cancer cells.

## 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

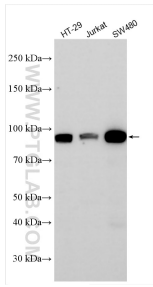
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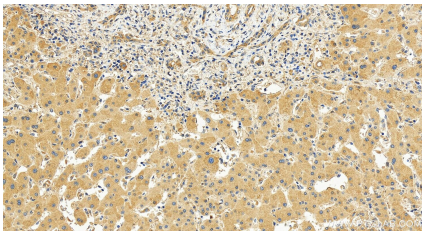
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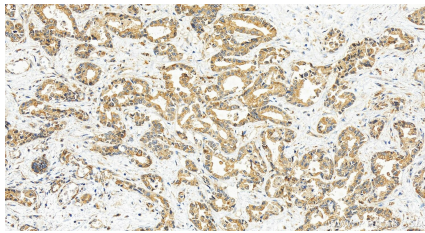
Selected Validation Data



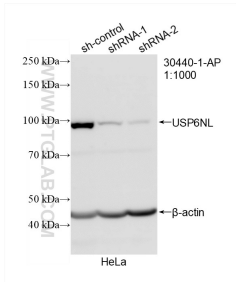
Various lysates were subjected to SDS PAGE followed by western blot with 30440-1-AP (USP6NL antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 30440-1-AP (USP6NL antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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WB result of USP6NL antibody (30440-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-USP6NL transfected HeLa cells.