

For Research Use Only

TRAPPC11 Polyclonal antibody

Catalog Number: 27774-1-AP



Basic Information

Catalog Number:

27774-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG27096

GenBank Accession Number:

BC022185

GeneID (NCBI):

60684

UNIPROT ID:

Q7Z392

Full Name:

chromosome 4 open reading frame 41

Observed MW:

129 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Species Specificity:

human, mouse, rat

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, U2OS cells, mouse brain tissue, rat brain tissue

IP: HeLa cells,

IHC: human intrahepatic cholangiocarcinoma tissue,

Background Information

TRAPPC11 is a subunit of the TRAPP (transport protein particle) tethering complex, which functions in intracellular vesicle trafficking. This subunit is involved in early stage endoplasmic reticulum-to-Golgi vesicle transport. Mutations in TRAPPC11 result in neuromuscular and developmental phenotypes.

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

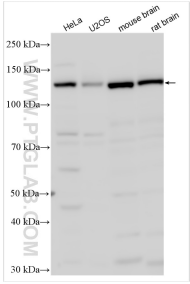
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

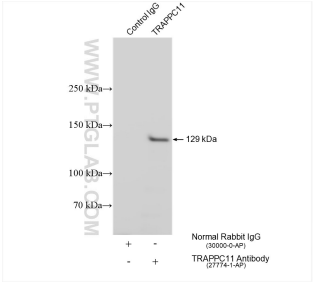
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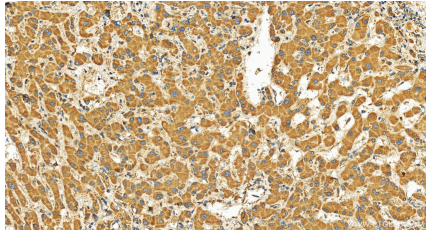
Selected Validation Data



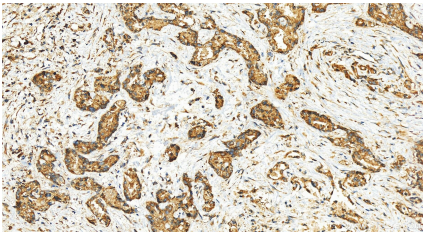
Various lysates were subjected to SDS PAGE followed by western blot with 27774-1-AP (TRAPPC11 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-TRAPPC11 (IP:27774-1-AP, 4ug; Detection:27774-1-AP 1:500) with HeLa cells lysate 1320 ug.



Immunohistochemical analysis of paraffin-embedded human intrahepatic cholangiocarcinoma tissue slide using 27774-1-AP (TRAPPC11 antibody) at dilution of 1:100 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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