

For Research Use Only

AHNAK2 Polyclonal antibody

Catalog Number: 17682-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

17682-1-AP

Size:

700 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11779

GenBank Accession Number:

BC049216

GeneID (NCBI):

113146

UNIPROT ID:

Q8IVF2

Full Name:

AHNAK nucleoprotein 2

Calculated MW:

617 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:400-1:1600

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human

Cited Species:

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 : HEK-293 cells, HeLa cells

IHC : human renal cell carcinoma tissue, human pancreas cancer tissue

IF : U2OS cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Long Zheng	33218938	Int Immunopharmacol	IHC
Hirofumi Ohmura	31736281	FEBS Open Bio	IHC
Miaosen Zheng	33168407	Int Immunopharmacol	IHC

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:

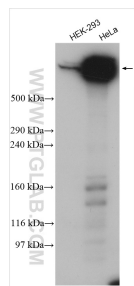
T: 4006900926

E: Proteintech-CN@ptglab.com

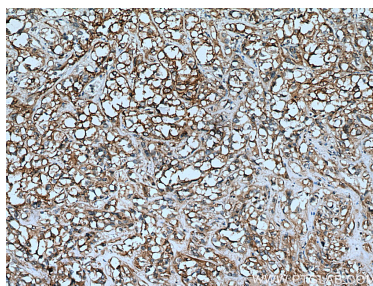
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

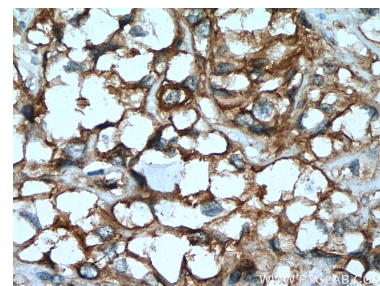
Selected Validation Data



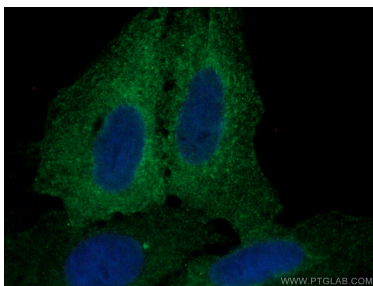
Various lysates were subjected to Tris-acetate gel system followed by western blot with 17682-1-AP (AHNAK2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 17682-1-AP (AHNAK2 antibody) at dilution of 1:800 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 17682-1-AP (AHNAK2 antibody) at dilution of 1:800 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed U2OS cells using 17682-1-AP (AHNAK2 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).