

For Research Use Only

AHNAK2 Polyclonal antibody

Catalog Number: 17682-1-AP

Featured Product

9 Publications



Basic Information

Catalog Number:

17682-1-AP

Size:

150ul, Concentration: 700 ug/ml by Nanodrop;

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/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF

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/ICC: U2OS cells,

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

*** 20ul sizes contain 0.1% BSA

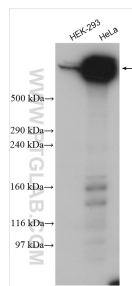
For technical support and original validation data for this product please contact:

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

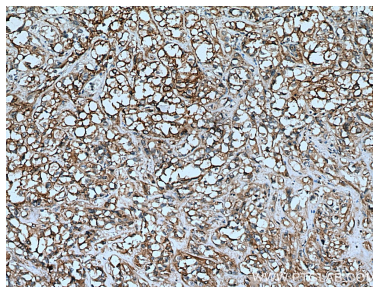
E: proteintech@ptglab.com
W: ptglab.com

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

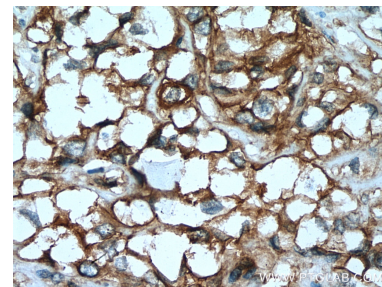
Selected Validation Data



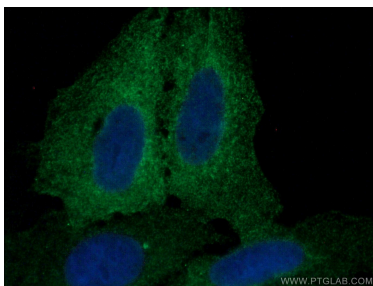
Various lysates were subjected to Tris-acetate gel system followed by western blot with 17682-1-AP (AHNAK2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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 Goat Anti-Rabbit IgG(H+L).