

For Research Use Only

AHNAK2 Polyclonal antibody

Catalog Number: 17682-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number: 17682-1-AP	GenBank Accession Number: BC049216	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop;	GeneID (NCBI): 113146	Recommended Dilutions: WB 1:500-1:2000 IHC 1:400-1:1600 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8IVF2	
Isotype: IgG	Full Name: AHNAK nucleoprotein 2	
Immunogen Catalog Number: AG11779	Calculated MW: 617 kDa	

Applications

Tested Applications: WB, IF, IHC, ELISA	Positive Controls: WB : HEK-293 cells, HeLa cells
Cited Applications: WB, IF, IHC	IHC : human renal cell carcinoma tissue, human pancreas cancer tissue
Species Specificity: human	IF : U2OS cells,
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

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

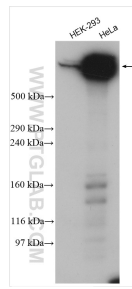
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

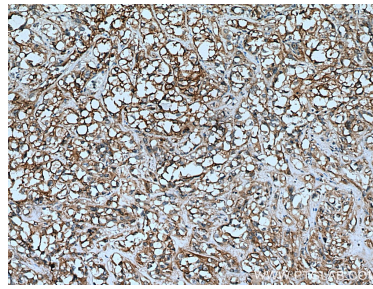
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

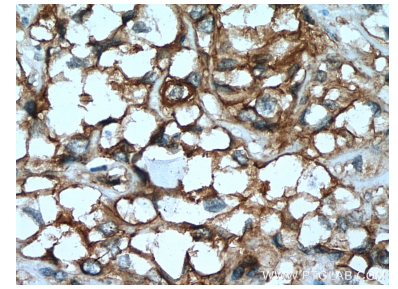
Selected Validation Data



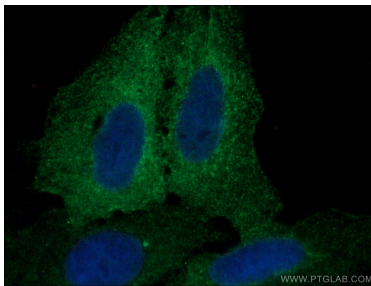
Various lysates were subjected to Tris-acetate gel system followed by western blot with 17682-1-AP (AHNAK2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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 AffiniPure Goat Anti-Rabbit IgG(H+L).