

For Research Use Only

ATPAF2 Polyclonal antibody

Catalog Number: 11598-1-AP **1 Publications**



Basic Information

Catalog Number: 11598-1-AP	GenBank Accession Number: BC032126	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 153 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 91647	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200
Source: Rabbit	Full Name: ATP synthase mitochondrial F1 complex assembly factor 2	
Isotype: IgG	Calculated MW: 289 aa, 33 kDa	
Immunogen Catalog Number: AG2164	Observed MW: 33 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB: HEK-293 cells, IHC: human colon cancer tissue, mouse heart tissue
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: rat	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Fei Yin	25921624	Neurobiol Aging	WB

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

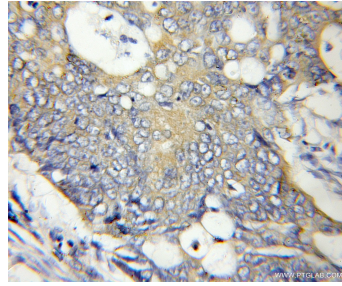
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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 11598-1-AP (ATPAF2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 11598-1-AP (ATPAF2 antibody) at dilution of 1:50 (under 10x lens).