

For Research Use Only

ATPAF1 Polyclonal antibody

Catalog Number: 18016-1-AP

4 Publications



Basic Information

Catalog Number:

18016-1-AP

Size:

700 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12557

GenBank Accession Number:

BC071731

GeneID (NCBI):

64756

UNIPROT ID:

Q5TC12

Full Name:

ATP synthase mitochondrial F1 complex assembly factor 1

Calculated MW:

328 aa, 36 kDa

Observed MW:

31 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:4000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

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, PC-3 cells, mouse heart tissue, mouse kidney tissue, rat heart tissue,

IHC : human ovary cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yu Sun	31184932	Am J Physiol Endocrinol Metab	WB
Han Yan	36470472	Metabolism	WB
Jiatong Xu	32824856	Int J Mol Sci	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

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

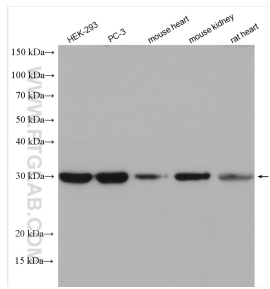
T: 4006900926

E: Proteintech-CN@ptglab.com

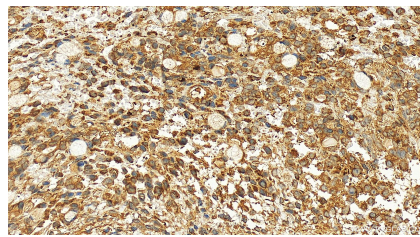
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 18016-1-AP (ATPAF1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 18016-1-AP (ATPAF1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).