

For Research Use Only

PPEF1 Polyclonal antibody

Catalog Number: 12875-1-AP

Featured Product



Basic Information

Catalog Number:

12875-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3553

GenBank Accession Number:

BC036026

GeneID (NCBI):

5475

UNIPROT ID:

O14829

Full Name:

protein phosphatase, EF-hand calcium binding domain 1

Calculated MW:

653 aa, 76 kDa

Observed MW:

69-76 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IHC 1:250-1:1000

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

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 : A549 cells, HeLa cells, HEK-293 cells, PC-3 cells

IHC : mouse testis tissue,

Background Information

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:

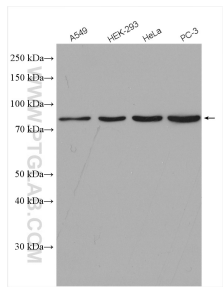
T: 4006900926

E: Proteintech-CN@ptglab.com

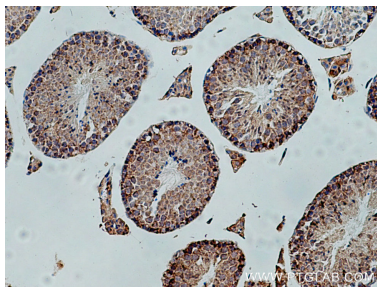
W: ptgcn.com

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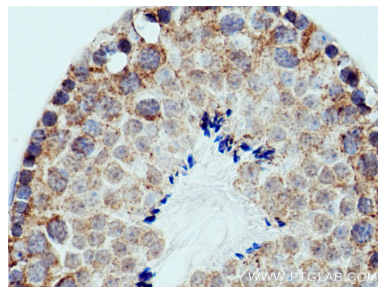
Selected Validation Data



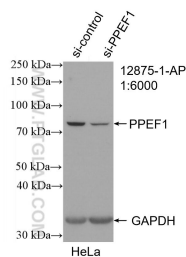
Various lysates were subjected to SDS PAGE followed by western blot with 12875-1-AP (PPEF1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 12875-1-AP (PPEF1 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 12875-1-AP (PPEF1 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of PPEF1 antibody (12875-1-AP; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PPEF1 transfected HeLa cells.