

For Research Use Only

FAF1 Polyclonal antibody

Catalog Number: 10271-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

10271-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0407

GenBank Accession Number:

BC004970

GeneID (NCBI):

11124

UNIPROT ID:

Q9UNN5

Full Name:

Fas (TNFRSF6) associated factor 1

Calculated MW:

650aa, 74 kDa

Observed MW:

74 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF, IHC

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 : HeLa cells, HEK-293 cells, mouse testis tissue, mouse brain tissue, K-562 cells

IHC : human prostate cancer tissue,

Background Information

FAF1 was detected most abundant in testis, slightly less abundant in skeletal muscle and heart, followed by prostate, thymus, ovary, small intestine, and colon, but not in the peripheral blood leukocytes. The N-terminal region (amino acid 1-201) including the upstream ubiquitin homology domain of hFAF1 could bind with the death domain of Fas, which mediates programmed cell death, also called apoptosis, in a number of organ systems, notably the immune and nervous systems.

Notable Publications

Author	Pubmed ID	Journal	Application
Changsun Yu	27662363	Cell Death Differ	WB, IF
Jong Mu Kim	26164610	Neuroreport	IF
Cheng Kai K	21849551	J Neurosci	WB, IHC, IF

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

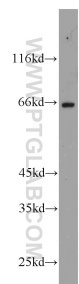
For technical support and original validation data for this product please contact:

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

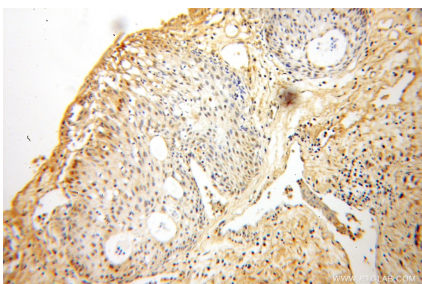
E: proteintech@ptglab.com
W: ptglab.com

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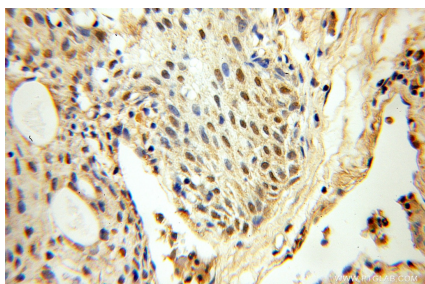
Selected Validation Data



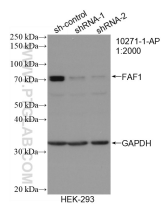
HeLa cells were subjected to SDS PAGE followed by western blot with 10271-1-AP (FAF1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 10271-1-AP (FAF1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human prostate cancer using 10271-1-AP (FAF1 antibody) at dilution of 1:50 (under 40x lens).



WB result of FAF1 antibody (10271-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-FAF1 transfected HEK-2993 cells.