

For Research Use Only

FAF1 Monoclonal antibody

Catalog Number: 60231-1-Ig

Featured Product

2 Publications



Basic Information

Catalog Number:

60231-1-Ig

Size:

150ul, Concentration: 780 ug/ml by Nanodrop and 607 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2b

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:

Protein A purification

CloneNo.:

2E1D7

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

mouse, rat

Positive Controls:

WB : HEK-293 cells,

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
Huijing Xia	32990120	J Am Heart Assoc	WB
Jing Luo	34537481	Int Immunopharmacol	WB, 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

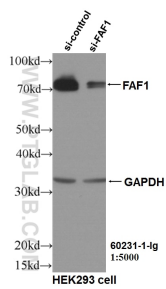
For technical support and original validation data for this product please contact:

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

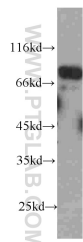
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



WB result of FAF1 antibody (60231-1-Ig, 1:5000) with si-Control and si-FAF1 transfected HEK-293 cells.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 60231-1-Ig (FAF1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.