

For Research Use Only

FAF1 Monoclonal antibody

Catalog Number: 60231-1-Ig

Featured Product

2 Publications



Basic Information

Catalog Number: 60231-1-Ig	GenBank Accession Number: BC004970	Purification Method: Protein A purification
Size: 150ul , Concentration: 780 ug/ml by Nanodrop and 607 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 11124	CloneNo.: 2E1D7
Source: Mouse	UNIPROT ID: Q9UNN5	Recommended Dilutions: WB 1:500-1:2000
Isotype: IgG2b	Full Name: Fas (TNFRSF6) associated factor 1	
Immunogen Catalog Number: AG0407	Calculated MW: 650aa, 74 kDa	
	Observed MW: 74 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells,
Cited Applications: WB, IF	
Species Specificity: human, mouse, rat	
Cited Species: mouse, rat	

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

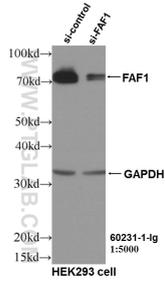
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
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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.