

For Research Use Only

FADD Polyclonal antibody

Catalog Number: 14906-1-AP **23 Publications**



Basic Information

Catalog Number: 14906-1-AP	GenBank Accession Number: BC000334	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8772	Recommended Dilutions: WB 1:500-1:2000 IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
Source: Rabbit	Full Name: Fas (TNFRSF6)-associated via death domain	IHC 1:20-1:200 IF 1:20-1:200
Isotype: IgG	Calculated MW: 23 kDa	
Immunogen Catalog Number: AG6701	Observed MW: 23-30 kDa	

Applications

Tested Applications:

IF, IHC, IP, WB, ELISA

Cited Applications:

IHC, IP, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, monkey, mouse, rat, sheep

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 : HT-1080 cells, mouse bone marrow, A549 cells, mouse pancreas tissue, Jurkat cells

IP : A549 cells,

IHC : human lung cancer tissue,

IF : HT-1080 cells,

Background Information

Fas-Associated protein with Death Domain (FADD), also called MORT1 or GIG3, is encoded by the FADD gene. FADD is an adaptor protein that bridges members of the tumor necrosis factor receptor superfamily, such as the Fas-receptor, to procaspases 8 and 10 to form the death-inducing signaling complex (DISC) during apoptosis. As well as its most well known role in apoptosis, FADD has also been seen to play a role in other processes including proliferation, cell cycle regulation and development. FADD has a calculated molecular mass of 23 kDa and always can be detected as 23-30 kDa (PMID: 15390286, 22864571, 17977957)

Notable Publications

Author	Pubmed ID	Journal	Application
Lu Yuan	32918989	Food Chem Toxicol	WB
Peng Tan	31493386	Exp Cell Res	WB, IHC
Fu Peng	31657084	Cell Prolif	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

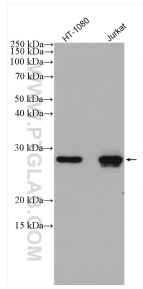
For technical support and original validation data for this product please contact:

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

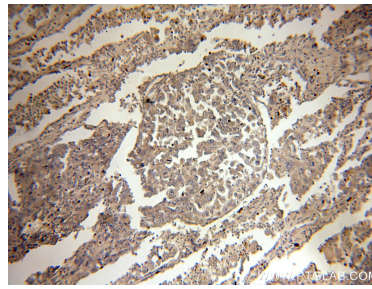
E: proteintech@ptglab.com
W: ptglab.com

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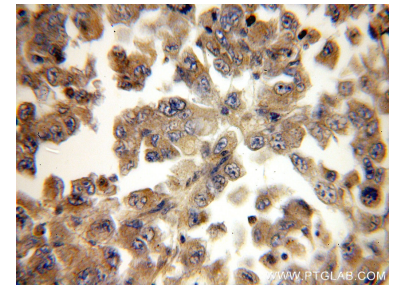
Selected Validation Data



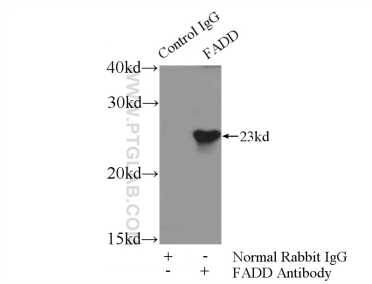
Various lysates were subjected to SDS PAGE followed by western blot with 14906-1-AP (FADD antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



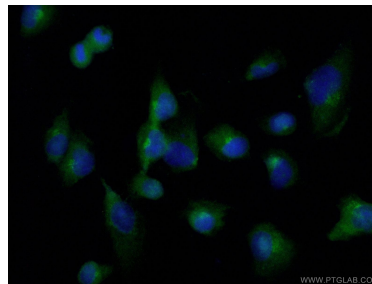
Immunohistochemical analysis of paraffin-embedded human lung cancer using 14906-1-AP (FADD antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer using 14906-1-AP (FADD antibody) at dilution of 1:50 (under 40x lens).



IP Result of anti-FADD (IP:14906-1-AP, 4ug; Detection:14906-1-AP 1:300) with A549 cells lysate 3040ug.



Immunofluorescent analysis of (-20 Ethanol) fixed HT-1080 cells using 14906-1-AP (FADD antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).