

FADD Polyclonal Antibody

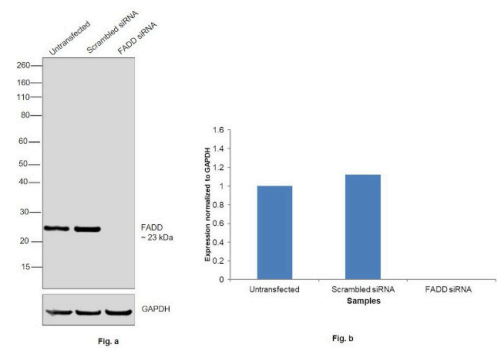
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to residues surrounding Ser194 of human FADD
Form	Liquid
Purification	Antigen affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	no preservative
Storage conditions	-20°C
RRID	AB_10982101

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunocytochemistry (ICC/IF)	1:100	-

Product Specific Information

It is not recommended to aliquot this antibody.

Product Images For FADD Polyclonal Antibody

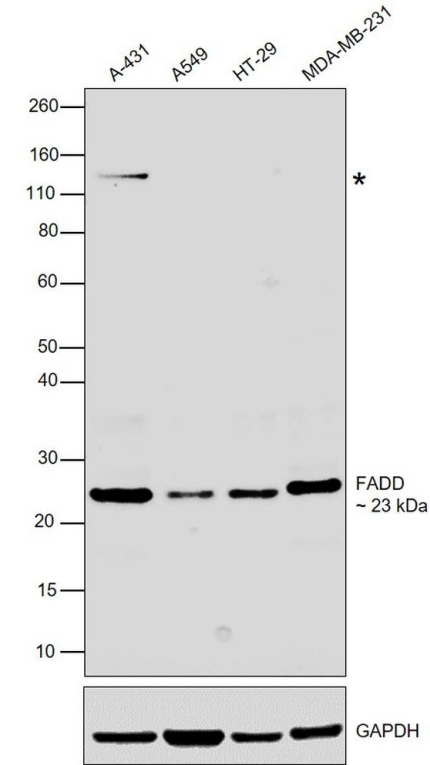


FADD Antibody (PA5-17808)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. MDA-MB-231 were transfected with FADD siRNA and decrease in signal intensity was observed in western blot application using FADD Polyclonal Antibody (Product # PA5-17808). {KD}

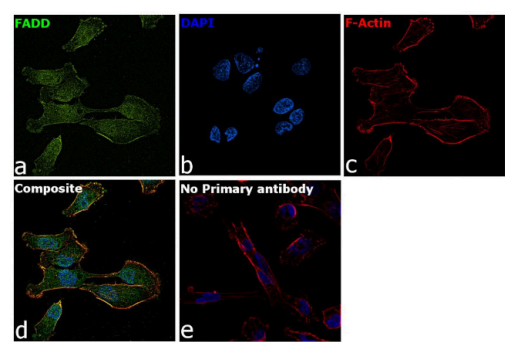
FADD Antibody (PA5-17808) in WB

Western blot was performed using anti-FADD Polyclonal Antibody (Product # PA5-17808) and a band at ~23 kDa corresponding to FADD was observed across the cell lines tested. An additional un-characterized band (*) at ~130 kDa was observed in A-431. Whole cell extracts (30 µg lysate) of A-431 (Lane 1), A549 (Lane 2), HT-29 (Lane 3) and MDA-MB-231 (Lane 4) were electrophoresed using Novex® NuPAGE® 4-12 % Bis-Tris gel (Product # NP0322BOX). Resolved proteins were then transferred onto a nitrocellulose membrane (Product # IB23001) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1:1000 dilution) and detected by chemiluminescence with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A27036, 1:4000 dilution) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Chemiluminescent Substrate Reagent Kit (Product # WP20005).



FADD Antibody (PA5-17808) in ICC/IF

Immunofluorescence analysis of FADD was performed using 70% confluent log phase MDA-MB-231 cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 2% BSA for 1 hour at room temperature. The cells were labeled with FADD Polyclonal Antibody (Product # PA5-17808) at 1:100 dilution in 0.1% BSA, incubated at 4 degree Celsius overnight and then with Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 488 (Product # A32731) at a dilution of 1:2000 for 45 minutes at room temperature (Panel a: green). Nuclei (Panel b: blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: red) was stained with Rhodamine Phalloidin (Product # R415, 1:300). Panel d represents the merged image showing cytoplasmic localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



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