

# FADD Rabbit pAb

**Catalog No.: A20252**

## Basic Information

**Observed MW**

28kDa

**Calculated MW**

23kDa

**Category**

Primary antibody

**Applications**

WB, IF/ICC, IP, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

## Background

Predicted to enable several functions, including caspase binding activity; death effector domain binding activity; and tumor necrosis factor receptor superfamily binding activity. Involved in several processes, including hematopoietic or lymphoid organ development; negative regulation of activation-induced cell death of T cells; and positive regulation of CD8-positive, alpha-beta cytotoxic T cell extravasation. Acts upstream of or within extrinsic apoptotic signaling pathway in absence of ligand; motor neuron apoptotic process; and regulation of programmed cell death. Predicted to be located in several cellular components, including cell body; cytosol; and membrane raft. Predicted to be part of CD95 death-inducing signaling complex and ripoptosome. Predicted to be active in cytoplasm. Is expressed in several structures, including alimentary system; brain; genitourinary system; hemolymphoid system gland; and liver and biliary system. Human ortholog(s) of this gene implicated in leukemia. Orthologous to human FADD (Fas associated via death domain).

## Recommended Dilutions

**WB** 1:500 - 1:1000**IF/ICC** 1:50 - 1:200**IP** 0.5µg-4µg antibody for  
400µg-600µg extracts of  
whole cells**ELISA** Recommended starting  
concentration is 1 µg/mL.  
Please optimize the  
concentration based on  
your specific assay  
requirements.

## Contact

 | 400-999-6126 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn) | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Immunogen Information

**Gene ID**

14082

**Swiss Prot**

Q61160

**Immunogen**

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

**Synonyms**

Mort1/FADD; FADD

## Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

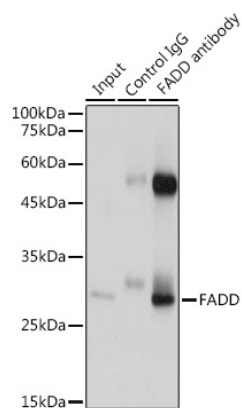
Affinity purification

**Storage**

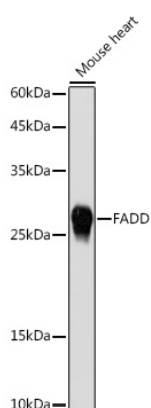
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

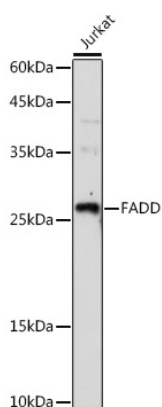
## Validation Data



Immunoprecipitation analysis of 600 µg extracts of Mouse heart cells using 3 µg FADD antibody (A20252). Western blot was performed from the immunoprecipitate using FADD antibody (A20252) at a dilution of 1:1000.



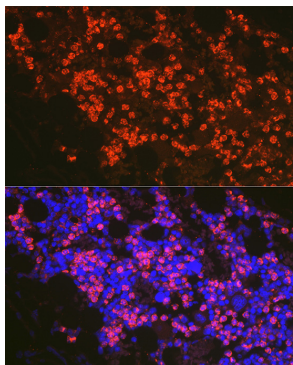
Western blot analysis of lysates from Mouse heart, using FADD Rabbit pAb (A20252) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.



Western blot analysis of lysates from Jurkat cells, using FADD Rabbit pAb (A20252) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

## Validation Data

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Immunofluorescence analysis of paraffin-embedded mouse bone marrow using FADD Rabbit pAb (A20252) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.