

## FADD polyclonal antibody

Catalog: BS80252

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95 or TNFR-1 receptors). The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis. Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

28KDa

### Swiss-Prot:

Q61160

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB, 1:200 - 1:2000 | IF/ICC, 1:50 - 1:200 | IP, 1:50 - 1:200

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Modification:

Unmodification

### DATA:

Western blot analysis of extracts of Mouse heart, using FADD antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking

buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic

Kit. Exposure time: 10s.

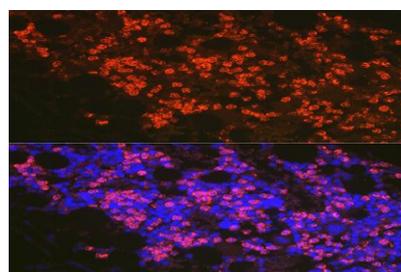
Western blot analysis of extracts of Jurkat cells, using FADD antibody

at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG

at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking

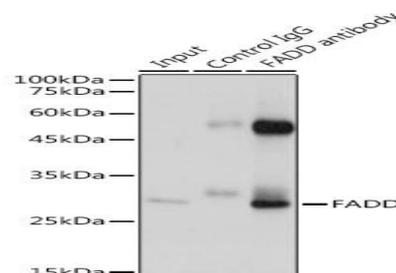
buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic

Kit. Exposure time: 180s.



Immunofluorescence analysis of mouse bone marrow cells using FADD

Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 600ug extracts of Mouse heart cells

using 3ug FADD antibody. Western blot was performed from the immunoprecipitate using FADD antibody at a dilution of 1:1000.

### Note:

For research use only, not for use in diagnostic procedure.

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