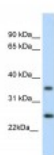




## Fadd Antibody

CATALOG NUMBER: 27-306



Antibody used in WB on Mouse SP2/0 at  
0.2-1 ug/ml.

### Specifications

<b>SPECIES REACTIVITY:</b>	Mouse
<b>TESTED APPLICATIONS:</b>	ELISA, WB
<b>APPLICATIONS:</b>	Fadd antibody can be used for detection of Fadd by ELISA at 1:62500. Fadd antibody can be used for detection of Fadd by western blot at 0.25 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
<b>USER NOTE:</b>	Optimal dilutions for each application to be determined by the researcher.
<b>POSITIVE CONTROL:</b>	1) SP2/0 Cell Lysate
<b>PREDICTED MOLECULAR WEIGHT:</b>	23 kDa
<b>IMMUNOGEN:</b>	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of mouse Fadd.
<b>HOST SPECIES:</b>	Rabbit

### Properties

<b>PURIFICATION:</b>	Antibody is purified by peptide affinity chromatography method.
<b>PHYSICAL STATE:</b>	Lyophilized
<b>BUFFER:</b>	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 50 uL of distilled water. Final antibody concentration is 1 mg/mL.
<b>CONCENTRATION:</b>	1 mg/ml
<b>STORAGE CONDITIONS:</b>	For short periods of storage (days) store at 4°C. For longer periods of storage, store Fadd antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
<b>CLONALITY:</b>	Polyclonal
<b>CONJUGATE:</b>	Unconjugated

### Additional Info

<b>ALTERNATE NAMES:</b>	Fadd, Mort1/FADD
<b>ACCESSION NO.:</b>	NP_034305
<b>PROTEIN GI NO.:</b>	6753812

**OFFICIAL SYMBOL:** FADD

**GENE ID:** 14082

### Background

**BACKGROUND:** Fadd is 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.

**FOR RESEARCH USE ONLY**

December 12, 2016