

Phospho-mouse FADD(S191) Antibody
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP3103a

Specification

Phospho-mouse FADD(S191) Antibody - Product Information

Application	WB,E
Primary Accession	Q61160
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	22960

Phospho-mouse FADD(S191) Antibody - Additional Information

Gene ID 14082

Other Names

FAS-associated death domain protein, FAS-associated death domain-containing protein, Mediator of receptor induced toxicity, Protein FADD, Fadd, Mort1

Target/Specificity

This mouse FADD Antibody is generated from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S191 of mouse FADD.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Phospho-mouse FADD(S191) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Phospho-mouse FADD(S191) Antibody - Protein Information

Name Fadd {ECO:0000303|PubMed:8649383, ECO:0000312|MGI:MGI:109324}

Function Apoptotic adapter molecule that recruits caspases CASP8 or CASP10 to the activated FAS/CD95 or TNFRSF1A/TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs CASP8 proteolytic activation. Active CASP8 initiates the

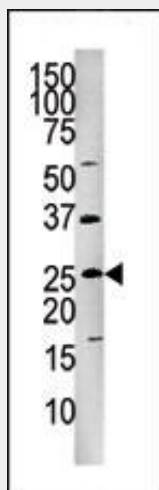
subsequent cascade of caspases mediating apoptosis. Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling.

Phospho-mouse FADD(S191) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phospho-mouse FADD(S191) Antibody - Images



Western blot analysis of anti-mFADD Pab (Cat. #AP3103a) in mouse heart tissue lysate. mFADD (arrow) was detected using the purified Pab.

Phospho-mouse FADD(S191) Antibody - Background

FADD is an 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 (aspartate-specific cysteine proteases) mediating apoptosis.

Phospho-mouse FADD(S191) Antibody - References

- Zhang J., Winoto A. Mol. Cell. Biol. 16:2756-2763(1996).
Hsu H., et al. Cell 84:299-308(1996).
Jeong E.-J., et al. J. Biol. Chem. 274:16337-16342(1999).