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## **FADD Antibody**

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 251168

**Unit:** 0.1 mg

### **Description:**

FAS-associated death domain protein (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. FADD is involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling. Defects in FADD are the cause of recurrent infections associated with encephalopathy hepatic dysfunction and cardiovascular malformations (IEHDCM). IEHDCM is a condition with biological features of autoimmune lymphoproliferative syndrome such as high-circulating CD4-CD8-TCR-alpha-beta+ T-cell counts, and elevated IL10 and FASL levels.

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC, IP

**Species Reactivity:** H, M, R

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

**Alternate Names:** FADD; Protein FADD; Fas-associated protein with death domain; FAS-associated death domain protein; FAS-associating death domain-containing protein; Mediator of receptor induced toxicity; Growth-inhibiting gene 3 protein; MORT1

**Accession No.:** Q13158

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within human FADD.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.