

Rabbit anti-Human FADD Polyclonal Antibody | anti-FADD antibody

Anti-FADD Antibody, Rabbit Polyclonal

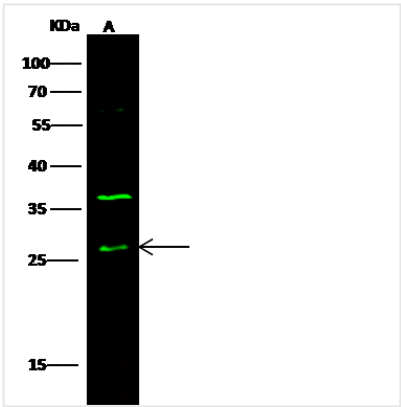
CATALOG # AAA257497	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

FADD; Polyclonal Antibody; Anti-FADD Antibody; Rabbit Polyclonal; FADD Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-GIG3 Antibody; Anti-MORT1 Antibody; Fas (TNFRSF6)-associated via death domain; anti-FADD antibody

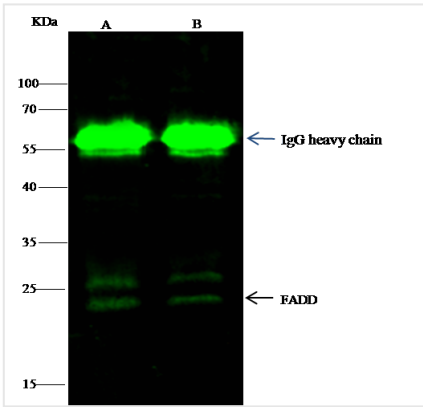
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human FADD
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. 0.2um filtered solution in PBS
Applicable Applications for anti-FADD antibody	WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human FADD
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human FADD, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.



WB (Western Blot)

Anti-FADD rabbit polyclonal antibody at 1:500 dilution Lane A: Jurkat Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 23 kDa Observed band size: 27 kDa (We are unsure as to the identity of these extra bands).



IP (Immunoprecipitation)

FADD was immunoprecipitated using: Lane A: 0.5 mg HeLa Whole Cell Lysate Lane B: 0.5 mg Jurkat Whole Cell Lysate 0.5 uL anti-FADD rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein G. Primary antibody: Anti-FADD rabbit polyclonal antibody, at 1:500 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 23 kDa Observed band size: 23 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-FADD antibody	Background: The Fas-Associated Death Domain (FADD) gene is located in the chromosome 11q13-region and frequently is amplified in head and neck squamous cell carcinoma. Expression of FADD and its phosphorylated isoform (pFADD) have been associated with aggressive tumor growth, lymph node metastasis, and overall survival. Previously, we demonstrated that pFADD expression was related to a significantly improved local control in early stage (tumor [T]1 to T2) glottic laryngeal squamous cell carcinoma (LSCC). FADD (Fas-associated death domain) adaptor is a crucial protein involved in the induction of cell death but also mediates non-apoptotic actions via a phosphorylated form (p-Ser194-FADD). Together with the observations of FADD redistribution into tangles and dystrophic neurites within plaques in Alzheimer's disease brains, and its reduction in APP23 mouse cortex, the results suggest this multifunctional protein might participate in the mechanisms linking amyloid and tau pathologies during the course of the illness. Thus FADD as a putative biomarker for pathological processes associated with the course of clinical dementia. The Fas-associated death domain protein (FADD), a classical adaptor protein mediating apoptotic stimuli-induced cell death, protects pancreatic cancer cells from drug-induced apoptosis. In contrast to its classical apoptotic roles, it was observed that FADD is required for pancreatic cancer cell proliferation and that it is overexpressed to varying degrees in various types of pancreatic cancer cell.
Product Categories/Family for anti-FADD antibody	Apoptosis Adaptor Proteins Adaptor Proteins; Death Receptor Signaling

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.