

Rabbit FADD Polyclonal Antibody | anti-FADD antibody

Phospho-FADD (Ser194) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323712	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

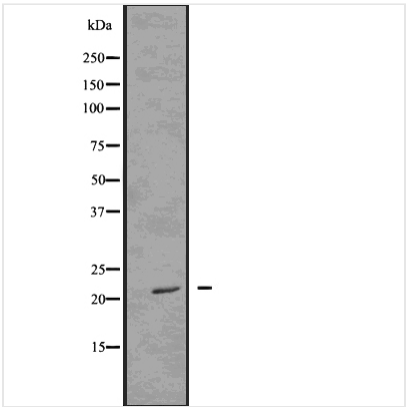
PRODUCT SYNONYMS

FADD; Polyclonal Antibody; Phospho-FADD (Ser194) Antibody; FADD protein; FADD_HUMAN; Fas (TNFRSF6) associated via death domain; Fas associated via death domain; Fas associating death domain containing protein; Fas associating protein; Fas associating protein with death domain; Fas TNFRSF6 associated via death domain; FAS-associated death domain protein; FAS-associating death domain-containing protein; GIG 3; GIG3; Growth inhibiting gene 3 protein; Growth-inhibiting gene 3 protein; H sapiens mRNA for mediator of receptor induced toxicity; Mediator of receptor induced toxicity; MGC8528; MORT 1; MORT1; Protein FADD; anti-FADD antibody

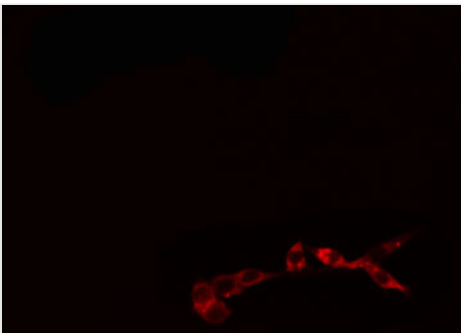
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Phospho-FADD (Ser194) antibody detects endogenous levels of FADD only when phosphorylated at Ser194
Purity/Purification	From purified rabbit serum by affinity purification via sequential chromatography on phospho-and non-phospho-peptide affinity columns.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	208
Applicable Applications for anti-FADD antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Phospho-FADD (Ser194)
Tissue Specificity	Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.
Conjugation	Unconjugated
Epitope	Phospho Ser194
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of Phospho-FADD (Ser194) using COLO205 whole cell lysates



IF (Immunofluorescence)
AAA323712 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FADD antibody	Function: 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. Subunit Structure: Can self-associate. Interacts with CFLAR, PEA15 and MBD4. When phosphorylated, part of a complex containing HIPK3 and FAS. May interact with MAVS/IPS1. Interacts with MOCV v-CFLAR protein and PIDD1. Interacts (via death domain) with FAS (via death domain). Interacts with CASP8. Interacts directly (via DED domain) with NOL3 (via CARD domain); inhibits death-inducing signaling complex (DISC) assembly by inhibiting the increase in FAS-FADD binding induced by FAS activation (By similarity). Similarity: Contains a death domain involved in the binding of the corresponding domain within Fas receptor.The interaction between the FAS and FADD death domains is crucial for the formation of the death-inducing signaling complex (DISC).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505229
NCBI GeneID	8772
NCBI Accession #	NP_003815.1
NCBI GenBank Nucleotide #	NM_003824.3
UniProt Accession #	Q13158; Q14866; Q6IBR4
Molecular Weight	Observed: 23 kD Predicted: 24 kDa
NCBI Official Full Name	FAS-associated death domain protein
NCBI Official Synonym Full Names	Fas associated via death domain
NCBI Official Symbol	FADD
NCBI Official Synonym Symbols	GIG3; MORT1
NCBI Protein Information	FAS-associated death domain protein
UniProt Protein Name	FAS-associated death domain protein
UniProt Gene Name	FADD
UniProt Synonym Gene Names	MORT1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fadd-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/323712>