

Datasheet for ABIN7138749
anti-FADD antibody (pSer191)



[Go to Product page](#)

2 Images

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | FADD |
| Binding Specificity: | pSer191 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This FADD antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

Product Details

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|-------------------|--|
| Immunogen: | Peptide sequence around phosphorylation site of Serine191(R-S-G(p)-A-M) derived from Human FADD. |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Purification: | Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using |

Target Details

| | |
|-------------------|--|
| Target: | FADD |
| Alternative Name: | FADD (FADD Products) |

Target Details

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|-------------|--|
| Background: | <p>Background:</p> <p>The protein encoded by this gene is an adaptor molecule that interacts with various cell surface receptors and mediates cell apoptotic signals. Through its C-terminal death domain, this protein can be recruited by TNFRSF6/Fas-receptor, tumor necrosis factor receptor, TNFRSF25, and TNFSF10/TRAIL-receptor, and thus it participates in the death signaling initiated by these receptors. Interaction of this protein with the receptors unmasks the N-terminal effector domain of this protein, which allows it to recruit caspase-8, and thereby activate the cysteine protease cascade. Knockout studies in mice also suggest the importance of this protein in early T cell development.</p> <p>Sugano S., Nat. Genet. 36:40-45(2004).</p> <p>Farmer A., Submitted (MAY-2003).</p> <p>Venter J.C., Submitted (JUL-2005).</p> <p>Aliases: FADD antibody, FADD protein antibody, FADD_HUMAN antibody, Fas (TNFRSF6) associated via death domain antibody, Fas associated via death domain antibody, Fas associating death domain containing protein antibody, Fas associating protein antibody, Fas associating protein with death domain antibody, Fas TNFRSF6 associated via death domain antibody, FAS-associated death domain protein antibody, FAS-associating death domain-containing protein antibody, GIG 3 antibody, GIG3 antibody, Growth inhibiting gene 3 protein antibody, Growth-inhibiting gene 3 protein antibody, H sapiens mRNA for mediator of receptor induced toxicity antibody, Mediator of receptor induced toxicity antibody, MGC8528 antibody, MORT 1 antibody, MORT1 antibody, Protein FADD antibody</p> |
|-------------|--|

| | |
|-----------|---|
| UniProt: | Q13158 |
| Pathways: | Apoptosis , TLR Signaling , Activation of Innate immune Response , Positive Regulation of Endopeptidase Activity , Toll-Like Receptors Cascades |

Application Details

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|--------------------|----------------------------------|
| Application Notes: | WB:1:500-1:1000, IHC:1:50-1:100, |
| Restrictions: | For Research Use only |

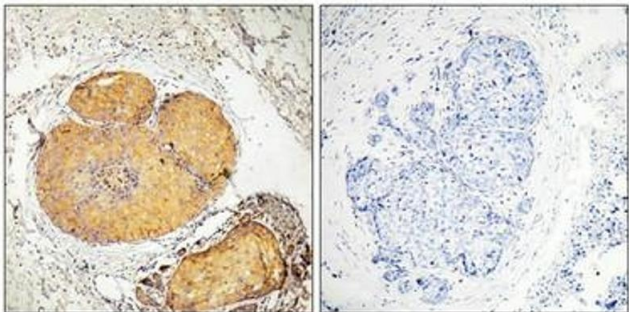
Handling

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|---------|---|
| Format: | Liquid |
| Buffer: | Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, |

Handling

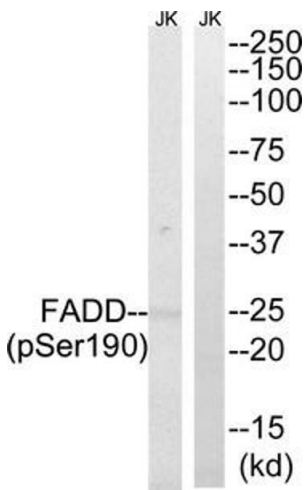
| | |
|--------------------|--|
| | 0.02 % sodium azide and 50 % glycerol. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |

Images



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using FADD (Phospho-Ser190) antibody (left) or the same antibody preincubated with blocking peptide (right).



Western Blotting

Image 2. Western blot analysis of extracts from Jurkat cells treated with PMA using FADD (Phospho-Ser190) Antibody. The lane on the right is treated with the antigen-specific peptide.