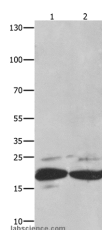


FADD Polyclonal Antibody

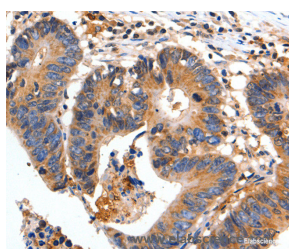
Catalog No.	E-AB-10318	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

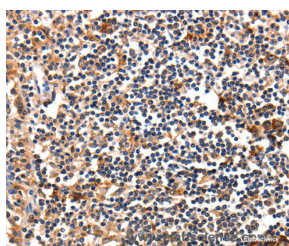
Images



Western Blot analysis of Mouse spleen tissue and RAW264.7 cell using FADD Polyclonal Antibody at dilution of 1:550



Immunohistochemistry of paraffin-embedded Human colon cancer using FADD Polyclonal Antibody at dilution of 1:35



Immunohistochemistry of paraffin-embedded Human tonsil using FADD Polyclonal Antibody at dilution of 1:35

Immunogen Information

Immunogen	Recombinant protein of human FADD
Gene Accession	BC000334
Swissprot	Q13158
Synonyms	GIG3,MORT1

Product Information

Calculated MW	23kDa
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4
Purify	Affinity purification
Dilution	WB 1:1000-1:5000, IHC 1:50-1:100

Background

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 unmask 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.

For Research Use Only

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.