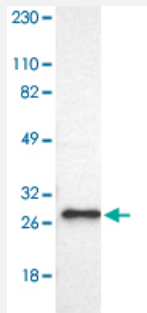


FADD polyclonal antibody

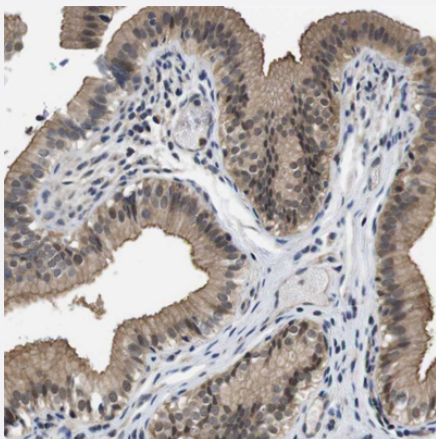
Catalog # PAB29367 Size 100 uL

Applications



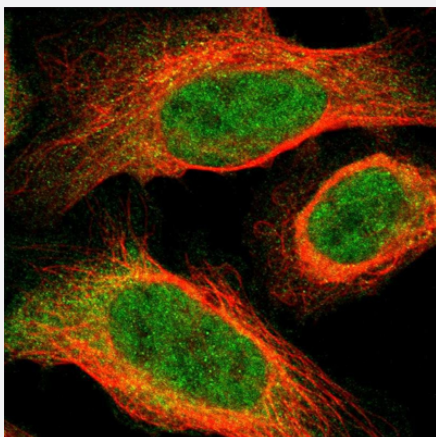
Western Blot (Cell lysate)

Western blot analysis of Human cell line RT-4 with FADD polyclonal antibody (Cat # PAB29367) at 1:100-1:250 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human gallbladder with FADD polyclonal antibody (Cat # PAB29367) shows cytoplasmic positivity in glandular cells at 1:200-1:500 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with FADD polyclonal antibody (Cat # PAB29367) at 1-4 ug/mL concentration shows positivity in cytoplasm and nucleus but excluded from the nucleoli.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant human FADD.
Immunogen	Recombinant protein corresponding to human FADD.
Sequence	LTELKFLCLGRVGKRLERVQSGLDLFSMLLEQNDLEPGHTELLRELLASLRRHDLLRRVDDFEA GAAAGAAPGEEDLCAAFNVICDNVGKDWRRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRWK N
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Immunofluorescence (1-4 ug/mL) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Human cell line RT-4 with FADD polyclonal antibody (Cat # PAB29367) at 1:100-1:250 dilution.

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Gene Info — FADD

Entrez GeneID	8772
Gene Name	FADD
Gene Alias	GIG3, MGC8528, MORT1
Gene Description	Fas (TNFRSF6)-associated via death domain
Omim ID	602457
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	Fas-associated via death domain Fas-associating death domain-containing protein Fas-associating protein with death domain growth-inhibiting gene 3 protein mediator of receptor-induced toxicity

Pathway

- [Apoptosis](#)
- [Pathways in cancer](#)
- [Toll-like receptor signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lupus Erythematosus](#)

- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)