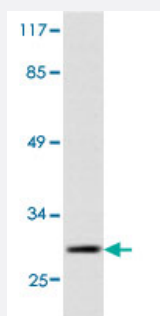


FADD polyclonal antibody

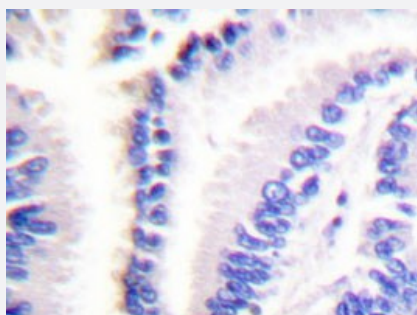
Catalog # PAB24822 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate (treated with PMA 125ng/ml 30min) with FADD polyclonal antibody (Cat # PAB24822).



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

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using FADD polyclonal antibody (Cat # PAB24822).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FADD.
Immunogen	A synthetic peptide corresponding to FADD.
Host	Rabbit
Theoretical MW (kDa)	28
Reactivity	Human
Specificity	FADD polyclonal antibody detects endogenous levels of FADD protein.
Form	Liquid

Purification	Antigen affinity purification
Concentration	1 mg/mL
Purity	> 95% by SDS-PAGE
Recommend Usage	Western Blot (1:500-1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1x PBS, pH 7.2 (0.05% 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 HeLa cell lysate (treated with PMA 125ng/ml 30min) with FADD polyclonal antibody (Cat # PAB24822).

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

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using FADD polyclonal antibody (Cat # PAB24822).

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](#)