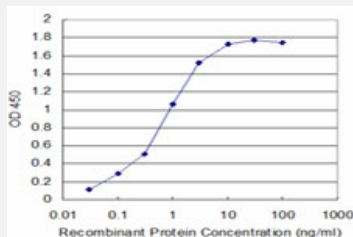


FADD monoclonal antibody (M05), clone 1G6

Catalog # H00008772-M05

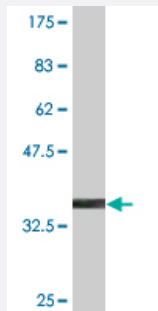
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FADD is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant FADD.
Immunogen	FADD (AAH00334, 109 a.a. ~ 208 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	GKDWRRRLARQLKVSDTKIDSIEDRYPRNLTERVRESLRWKNTEKENATVAHLVGALRSCQMNLVADLVQEVQQARDLQNRSGAMSPMSWNSDASTSEAS
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (68); Rat (68)
Isotype	IgG1 Lambda
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FADD is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FADD

Entrez GeneID	8772
GeneBank Accession#	BC000334
Protein Accession#	AAH00334
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](#)