



FADD Monoclonal Antibody

Catalog No	YP-mAb-00390
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	FADD
Immunogen	Synthesized peptide derived from FADD . at AA range: 130-210
Specificity	FADD Monoclonal Antibody detects endogenous levels of FADD protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	FADD;Protein FADD;MORT1;GIG3;FAS-associated death domain protein;FAS-associating death domain-containing protein;Growth-inhibiting gene 3 protein; Mediator of receptor induced toxicity
Observed Band	30kD
Calculated Molecular Weight	30kD
Cell Pathway	
Tissue Specificity	
Function	
Background	The Fas associated via death domain encoded by FADD 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.

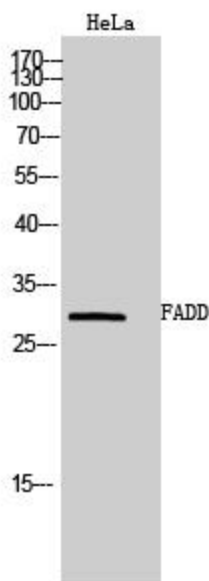
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using FADD Monoclonal Antibody