

Anti-FADD Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

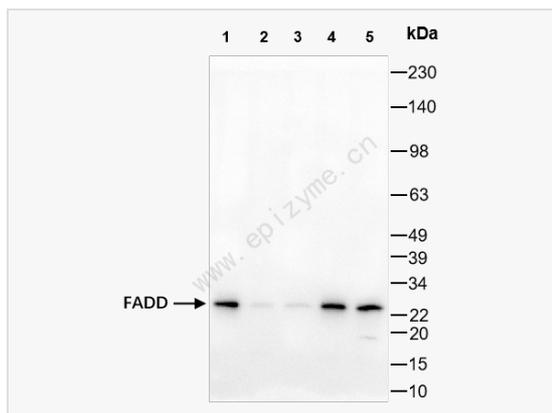
Catalog # R015433

Product Information

Application	WB, ELISA
Reactivity	Human
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	46B20D45
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human FADD
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-FADD Rabbit mAb [46B20D45] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	FADD; FADD protein; FADD_HUMAN; Fas (TNFRSF6) associated via death domain; Fas associated via death domain; Fas associating death domain containing protein; Fas associating protein; Fas associating protein with death domain; Fas TNFRSF6 associated via death domain; FAS-associated death domain protein; FAS-associating death domain-containing protein; GIG 3; GIG3; Growth inhibiting gene 3 protein; Growth-inhibiting gene 3 protein; H sapiens mRNA for mediator of receptor induced toxicity; Mediator of receptor induced toxicity; MGC8528; MORT 1; MORT1; Protein FADD.
Calculated MW	Calculated MW: 23 kDa; Observed MW: 23 kDa
Uniprot ID	Q13158
Gene ID	8772
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 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, Jul 2008]
Tissue Location	Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.



Western Blot - Anti-FADD Rabbit mAb [46B20D45]

All lanes: R015433 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: Huh1 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 4: 293T (Human embryonic kidney cell) whole cell lysates

Lane 5: U87 (Human malignant glioblastoma epithelial cells) whole cell lysates

Lysates/proteins at 10 μ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 23 kDa

Observed band size: 23 kDa

Developed using the ECL technique (Cat. No. SQ201).