



FADD (phospho Ser191) Polyclonal Antibody

Catalog No	YP-Ab-00216
Isotype	IgG
Reactivity	Mouse
Applications	WB;IHC;IF;ELISA
Gene Name	FADD
Immunogen	The antiserum was produced against synthesized peptide derived from mouse FADD around the phosphorylation site of Ser191. AA range:157-206
Specificity	Phospho-FADD (S191) Polyclonal Antibody detects endogenous levels of FADD protein only when phosphorylated at S191.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/5000.. IF 1:50-200
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	25kD
Calculated Molecular Weight	25kD
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.

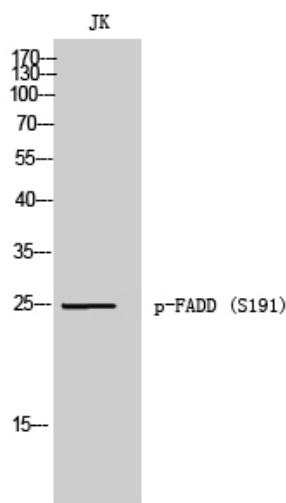
matters needing attention

Avoid repeated freezing and thawing!

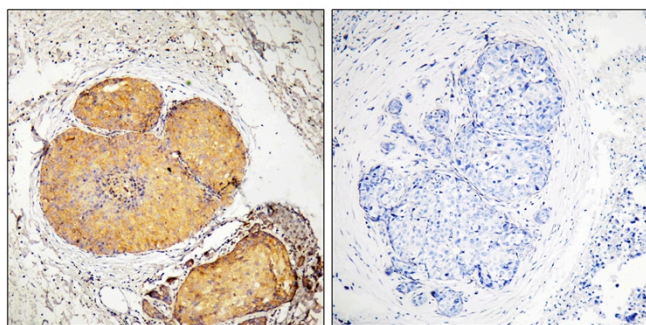
Usage suggestions

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

Products Images



Western Blot analysis of JK cells using Phospho-FADD (S191) Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using FADD (Phospho-Ser191) Antibody. The picture on the right is blocked with the phospho peptide.

Western blot analysis of lysates from Jurkat cells treated with PMA 125ng/ml 30', using FADD (Phospho-Ser191) Antibody. The lane on the right is blocked with the phospho peptide.