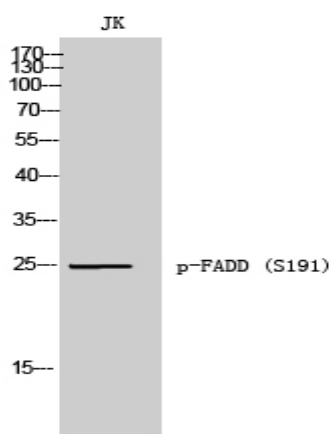


FADD (phospho Ser191) Polyclonal Antibody

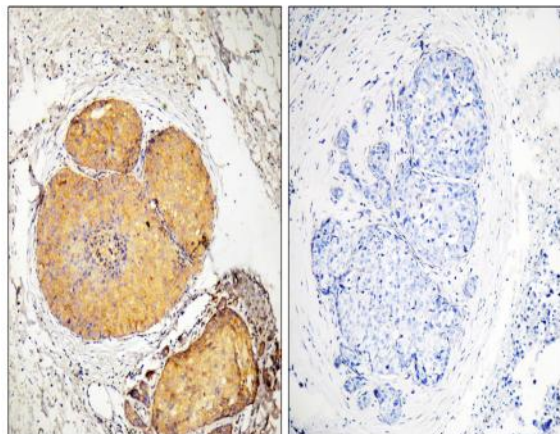
Catalog No :	YP0838
Reactivity :	Mouse
Applications :	WB;IHC;IF;ELISA
Target :	FADD
Gene Name :	FADD
Protein Name :	Protein FADD
Human Swiss Prot No :	Q13158
Mouse Gene Id :	14082
Immunogen :	The antiserum was produced against synthesized peptide derived from mouse FADD around the phosphorylation site 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
Dilution :	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	25kD
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.

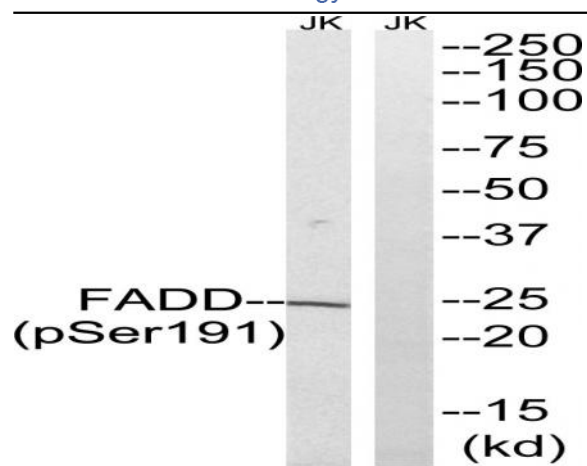
Products Images



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.