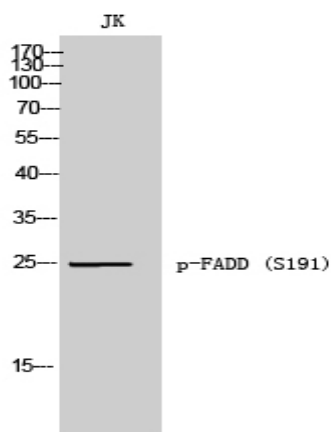


## FADD (phospho Ser191) Polyclonal Antibody

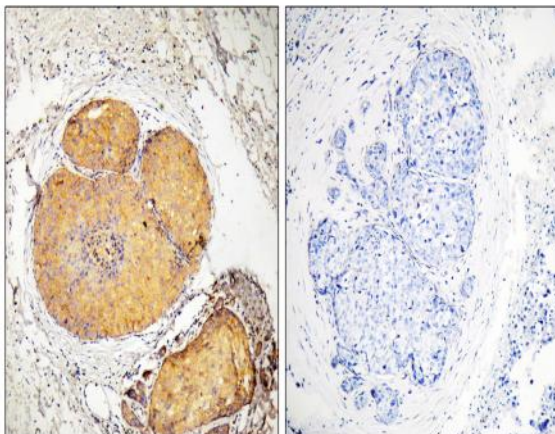
<b>Catalog No :</b>	YP0838
<b>Reactivity :</b>	Mouse
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	FADD
<b>Gene Name :</b>	FADD
<b>Protein Name :</b>	Protein FADD
<b>Human Swiss Prot No :</b>	Q13158
<b>Mouse Gene Id :</b>	14082
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from mouse FADD around the phosphorylation site of Ser191. AA range:157-206
<b>Specificity :</b>	Phospho-FADD (S191) Polyclonal Antibody detects endogenous levels of FADD protein only when phosphorylated at S191.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	25kD
<b>Background :</b>	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.

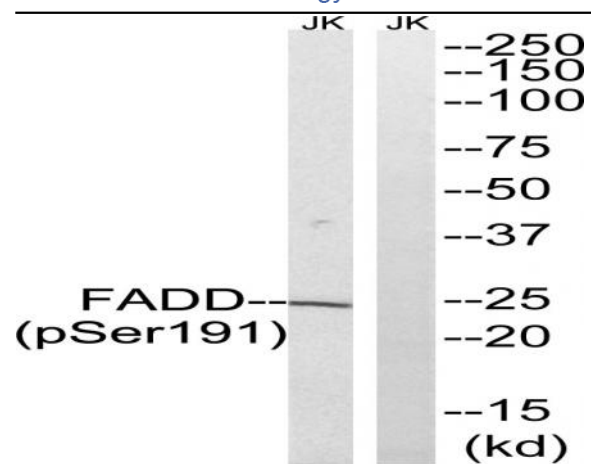
## Products Images



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.