Fas Rabbit pAb

db7798 **Package : 20μL 50μL 100μL**

Product Name : Fas Rabbit pAb
Cat.No.: db7798
Synonyms : APT1; CD95; FAS1; APO-1; FASTM; ALPS1A; TNFRSF6
Application : WB, IHC, ICC/IF
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contains a death domain. It has been shown to play a central role in the physiological regulation of programmed cell death, and has been implicated in the pathogenesis of various malignancies and diseases of the immune system. The interaction of this receptor with its ligand allows the formation of a death-inducing signaling complex that includes Fas-associated death domain protein (FADD), caspase 8, and caspase 10. The autoproteolytic processing of the caspases in the complex triggers a downstream caspase cascade, and leads to apoptosis. This receptor has been also shown to activate NF-kappaB, MAPK3/ERK1, and MAPK8/JNK, and is found to be involved in transducing the proliferating signals in normal diploid fibroblast and T cells. Several alternatively spliced transcript variants have been described, some of which are candidates for nonsense-mediated mRNA decay (NMD). The isoforms lacking the transmembrane domain may negatively regulate the apoptosis mediated by the full length isoform. [provided by RefSeq, Mar 2011]
Immunogen	A synthetic peptide of human Fas
Gene ID	355
Swiss Prot	P25445
Synonyms	APT1; CD95; FAS1; APO-1; FASTM; ALPS1A; TNFRSF6
Reactivity	Human
Application	WB, IHC, ICC/IF
Recommended dilution	WB: 1:1000 IHC: 1:50 ICC/IF: 1:50
Calculated MW	38 kDa
Observed MW	45 kDa
Host species	Rabbit

Clonality	Polyclonal
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.