APAF1 Rabbit pAb

db8521 **Package : 20μL 50μL 100μL**

Product Name : APAF1 Rabbit pAb
Cat.No.: db8521
Synonyms : CED4; APAF-1
Application : WB, IP
Reactivity : Human, Mouse, Rat
Host species : Rabbit

Background	This gene encodes a cytoplasmic protein that initiates apoptosis. This protein contains several copies of the WD-40 domain, a caspase recruitment domain (CARD), and an ATPase domain (NB-ARC). Upon binding cytochrome c and dATP, this protein forms an oligomeric apoptosome. The apoptosome binds and cleaves caspase 9 preproprotein, releasing its mature, activated form. Activated caspase 9 stimulates the subsequent caspase cascade that commits the cell to apoptosis. Alternative splicing results in several transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Immunogen	Recombinant protein of human APAF1
Gene ID	317
Swiss Prot	O14727
Synonyms	CED4; APAF-1
Reactivity	Human, Mouse, Rat
Application	WB, IP
Recommended dilution	WB: 1:1000 IP: 1:20
Calculated MW	142 kDa
Observed MW	142 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.