

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 dilutionWB: 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.