

Recombinant**DGRmAb®****APAF1 (DGR19632) Rabbit mAb****db14482****Package : 10µL 20µL 50µL 100µL****Product Name :** APAF1 (DGR19632) Rabbit mAb**Cat.No.:** db14482**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: 1:20-1:50

Calculated MW

142 kDa

Observed MW

142 kDa

Host species

Rabbit

Clonality

Monoclonal

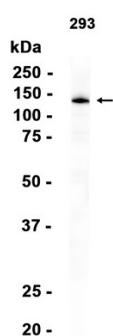
Clonality No.

DGR19632

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.



Western blot analysis of extracts from 293 cells using db14482 at 1:1000.