

Recombinant

DGRmAb®

**APAF1 (DGR19632) Rabbit mAb (PBS Only)**

db14482-PBS

Package : 100µg

**Product Name** : APAF1 (DGR19632) Rabbit mAb (PBS Only)**Cat.No.:** db14482-PBS**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

**Calculated MW**

142 kDa

**Observed MW**

142 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR19632

**Isotype**

IgG

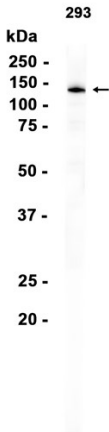
**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot analysis of extracts from 293 cells using [db14482](#) at 1:1000.