

Recombinant

DGRmAb®

PAR4 (DGR32963) Rabbit mAb

db13494

Package : 10µL 20µL 50µL 100µL

Product Name : PAR4 (DGR32963) Rabbit mAb**Cat.No.:** db13494**Synonyms** : PAR4; Par-4**Application** : WB, IP**Reactivity** : Human,Mouse**Host species** : Rabbit**Background**

This gene encodes a tumor suppressor protein that selectively induces apoptosis in cancer cells through intracellular and extracellular mechanisms. The intracellular mechanism involves the inhibition of pro-survival pathways and the activation of Fas-mediated apoptosis, while the extracellular mechanism involves the binding of a secreted form of this protein to glucose regulated protein 78 (GRP78) on the cell surface, which leads to activation of the extrinsic apoptotic pathway. This gene is located on the unstable human chromosomal 12q21 region and is often deleted or mutated in different tumors. The encoded protein also plays an important role in the progression of age-related diseases. [provided by RefSeq, Aug 2017]

Immunogen

A synthetic peptide of human PAR4

Gene ID

5074

Swiss Prot

Q96IZ0

Synonyms

PAR4; Par-4

Reactivity

Human,Mouse

Application

WB, IP

Recommended dilution

WB: 1:2000-1:20000

IP: 1:10-1:100

Calculated MW

37 kDa

Observed MW

41 kDa

Host species

Rabbit

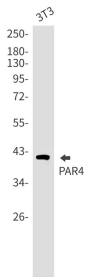
Clonality

Monoclonal

Clonality No.

DGR32963

| | |
|-------------------|---|
| 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 detection of PAR4 in Hela,A549,HL-60,U251,U87-MG cell lysates using PAR4 antibody(1:1000 diluted).