PARP3 Polyclonal Antibody

Catalog No. E-AB-40125

Note: Centrifuge before opening to ensure complete recovery of vial contents.

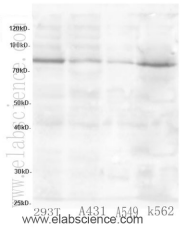
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant human PARP3 protein
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

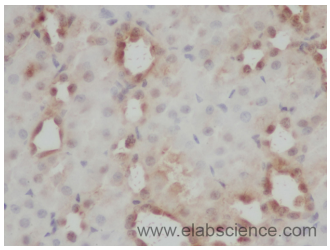
Applications Recommended Dilution

WB 1:500-1:1000,IHC 1:50-1:100

Data



Western Blot analysis of 293T, A431, A549 and K562 cells using PARP3 Polyclonal Antibody at dilution of 1:600
Observed Mw:60KDa
Calculated Mw:60KDa



Immunohistochemistry of paraffin-embedded Rat kidney using PARP3 Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

Involved in the base excision repair (BER) pathway, by catalyzing the poly(ADP-ribosyl)ation of a limited number of acceptor proteins involved in chromatin architecture and in DNA metabolism. This modification follows DNA damages and appears as an obligatory step in a detection/signaling pathway leading to the reparation of DNA strand breaks. May link the DNA damage surveillance network to the mitotic fidelity checkpoint. Negatively influences the G1/S cell cycle progression without interfering with centrosome duplication. Binds DNA. May be involved in the regulation of PRC2 and PRC3 complex-dependent gene silencing.

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