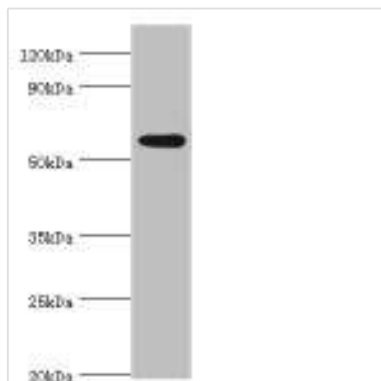
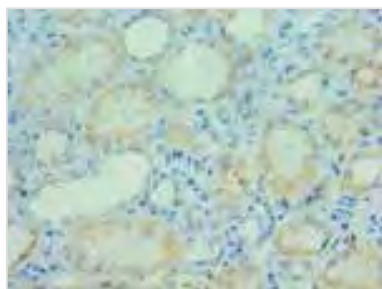


PARP3 Antibody

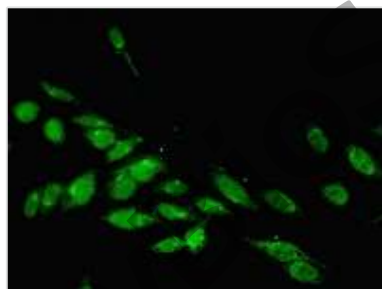
Product Code	MBS1494765
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9Y6F1
Immunogen	Recombinant Human Poly [ADP-ribose] polymerase 3 protein (294-533AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC, IF; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200, IF:1:50-1:200
Relevance	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.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Poly [ADP-ribose] polymerase 3 (PARP-3) (hPARP-3) (EC 2.4.2.30) (ADP-ribosyltransferase diphtheria toxin-like 3) (ARTD3) (IRT1) (NAD(+) ADP-ribosyltransferase 3) (ADPRT-3) (Poly[ADP-ribose] synthase 3) (pADPRT-3), PARP3, ADPRT3 ADPRTL3
Species	Homo sapiens (Human)
Research Area	Cell Biology
Target Names	PARP3
Image	



Western blot
All lanes: Poly [ADP-ribose] polymerase 3
antibody at 2 g/ml + Mouse heart tissue
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 60 kDa
Observed band size: 60 kDa



Immunohistochemistry of paraffin-embedded
human kidney tissue using MBS1494765 at
dilution of 1:100



Immunofluorescent analysis of HeLa cells using
MBS1494765 at dilution of 1:100 and Alexa Fluor
488-conjugated AffiniPure Goat
Anti-Rabbit IgG(H+L)