

PARP-4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19493	Rabbit	1 mg/ml	192589

Applications	IHC,ELISA
Reactivity	Human
Dilution	IHC: 1:100 - 1:300. ELISA: 1:10000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	PARP-4 Polyclonal Antibody detects endogenous levels of PARP-4 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human PARP4. AA range:1151-1200
Uniprot No	Q9UUK3
Alternative names	PARP4; ADPRTL1; KIAA0177; PARPL; Poly [ADP-ribose] polymerase 4; PARP-4; 193 kDa vault protein; ADP-ribosyltransferase diphtheria toxin-like 4; ARTD4; PARP-related/lalpha-related H5/proline-rich; PH5P; Vault poly(ADP-ribose) polymerase; VP
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	poly(ADP-ribose) polymerase family member 4(PARP4) Homo sapiens This gene encodes poly(ADP-ribosyl)transferase-like 1 protein, which is capable of catalyzing a poly(ADP-ribosyl)ation reaction. This protein has a catalytic domain which is homologous to that of poly (ADP-ribosyl) transferase, but lacks an N-terminal DNA binding domain which activates the C-terminal catalytic domain of poly (ADP-ribosyl) transferase. Since this protein is not capable of binding DNA directly, its transferase activity may be activated by other factors such as protein-protein interaction mediated by the extensive carboxyl terminus. [provided by RefSeq, Jul 2008],
Other	PARP4, Poly [ADP-ribose] polymerase 4

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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