

DNA pol ζ rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A13660	Rabbit	1 mg/ml	352776

Applications	IHC,ELISA
Reactivity	Human,Mouse
Dilution	IHC: 1:100 - 1:300. ELISA: 1:20000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	DNA pol ζ Polyclonal Antibody detects endogenous levels of DNA pol ζ 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 DNA Polymerase zeta. AA range:231-280
Uniprot No	O60673
Alternative names	REV3L; POLZ; REV3; DNA polymerase zeta catalytic subunit; Protein reversionless 3-like; REV3-like; hREV3
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	catalytic activity:Deoxynucleoside triphosphate + DNA(n) = diphosphate + DNA(n+1).,domain:Its C-terminal part could serve as the catalytic domain during nucleotide polymerization, while its N-terminal part could provide sites for protein-protein interactions with other factors during translesion DNA synthesis.,similarity:Belongs to the DNA polymerase type-B family.,subunit:Interacts with REV7.,tissue specificity:Ubiquitously expressed.,
Other	REV3L, DNA polymerase zeta catalytic subunit

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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