



DNA pol ζ Polyclonal Antibody

Catalog No	YP-Ab-01661
Isotype	IgG
Reactivity	Human;Mouse
Applications	IHC;IF;ELISA
Gene Name	REV3L
Protein Name	DNA polymerase zeta catalytic subunit
Immunogen	The antiserum was produced against synthesized peptide derived from human DNA Polymerase zeta. AA range:231-280
Specificity	DNA pol ζ Polyclonal Antibody detects endogenous levels of DNA pol ζ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	REV3L; POLZ; REV3; DNA polymerase zeta catalytic subunit; Protein reversionless 3-like; REV3-like; hREV3
Observed Band	
Cell Pathway	Nucleus .
Tissue Specificity	Ubiquitously expressed.
Function	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.,
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.,



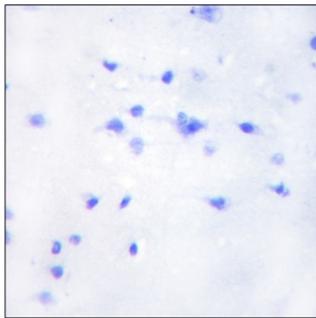
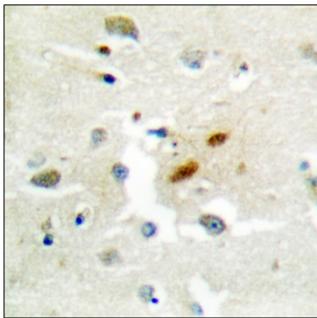
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DNA Polymerase zeta Antibody. The picture on the right is blocked with the synthesized peptide.