

REV3L/Polymerase DNA zeta Rabbit pAb

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Catalog # AP57682

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O60673
Reactivity	Mouse
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	352776
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human REV3L/Polymerase DNA zeta
Epitope Specificity	2701-2800/3130
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	5980
Other Names	DNA polymerase zeta catalytic subunit, 2.7.7.7, Protein reversionless 3-like, REV3-like, hREV3, REV3L, POLZ, REV3
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

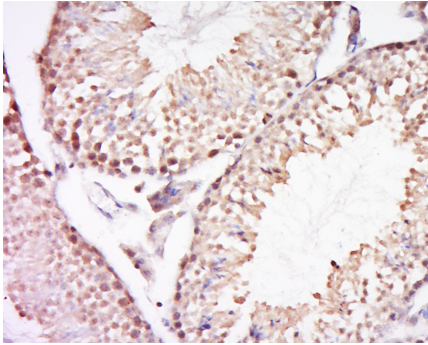
Name	REV3L
Synonyms	POLZ, REV3
Function	Catalytic subunit of the DNA polymerase zeta complex, an error-prone polymerase specialized in translesion DNA synthesis (TLS). Lacks an intrinsic 3'-5' exonuclease activity and thus has no proofreading function.

Cellular Location	Nucleus.
Tissue Location	Ubiquitously expressed.

Background

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Images



Tissue/cell: mouse testis tissue; 4%
 Paraformaldehyde-fixed and paraffin-embedded;
 Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling
 bathing for 15min; Block endogenous peroxidase by 3%
 Hydrogen peroxide for 30min; Blocking buffer (normal
 goat serum,C-0005) at 37°C for 20 min;
 Incubation: Anti-REV3L/Polymerase DNA zeta Polyclonal
 Antibody, Unconjugated(AP57682) 1:500, overnight at
 4°C, followed by conjugation to the secondary
 antibody(SP-0023) and DAB(C-0010) staining

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.