

anti-Human, Mouse DNA Polymerase zeta Antibody | anti-REV3L antibody

DNA Polymerase zeta Antibody

CATALOG # AAA110612	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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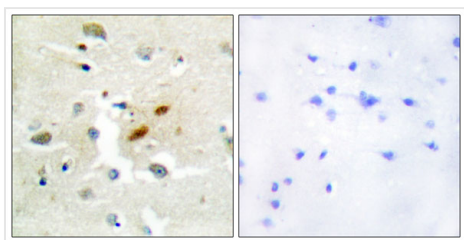
PRODUCT SYNONYMS

DNA Polymerase zeta; DNA Polymerase zeta Antibody; DNA polymerase zeta catalytic subunit; DPOLZ; DPOZ; EC 2.7.7.7; POLZ; REV3L; SEZ4; Seizure-related protein 4; hREV3; anti-REV3L antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	DNA Polymerase zeta antibody detects endogenous levels of total DNA Polymerase zeta protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	3052
Applicable Applications for anti-REV3L antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human DNA Polymerase zeta.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue, using DNA Polymerase zeta antibody.

ADDITIONAL INFORMATION

References	Gibbs P.E.M., Proc. Natl. Acad. Sci. U.S.A. 95:6876-6880(1998). Lin W., Mutat. Res. 433:89-98(1999). Morelli C., Cytogenet. Cell Genet. 83:18-20(1998).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	556695361
NCBI GeneID	5980
NCBI Accession #	NP_001273360.1

NCBI GenBank Nucleotide #	NM_001286431.1
UniProt Accession #	O60673 ; O43214 ; Q5TC33
Molecular Weight	344,154 Da
NCBI Official Full Name	DNA polymerase zeta catalytic subunit isoform b
NCBI Official Synonym Full Names	REV3 like, DNA directed polymerase zeta catalytic subunit
NCBI Official Symbol	REV3L
NCBI Official Synonym Symbols	POLZ; REV3
NCBI Protein Information	DNA polymerase zeta catalytic subunit
UniProt Protein Name	DNA polymerase zeta catalytic subunit
UniProt Gene Name	REV3L
UniProt Synonym Gene Names	POLZ; REV3; REV3-like; hREV3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-antibody/dna-polymerase-zeta/110612>