

Product datasheet for **TA356773**

DNA Polymerase theta (POLQ) Rabbit Polyclonal Antibody

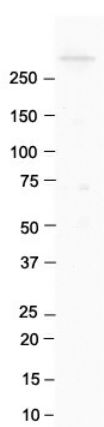
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human POLQ
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat Homology: Cow: 93%; Dog: 93%; Guinea Pig: 86%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 86%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	180kDa
Gene Name:	polymerase (DNA) theta
Database Link:	NP_955452.3 Entrez Gene 10721 Human O75417
Background:	POLQ belongs to the DNA polymerase type-A family. POLQ could be involved in the repair of interstrand cross-links.
Synonyms:	DKFZp781A0112; POLH; PRO0327
Protein Families:	Druggable Genome, Stem cell - Pluripotency



[View online »](#)

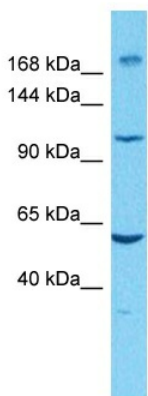
Product images:



POLQ

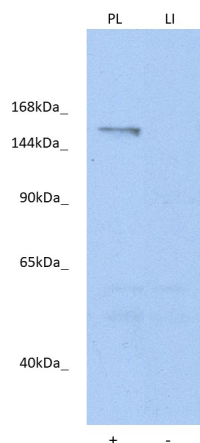
Host: Rabbit
Target Name: POLQ
Sample Type: Human Thyroid
Antibody Dilution: 1 ug/ml

Host: Rabbit
 Target Name: POLQ
 Sample Tissue: Human Thyroid
 Antibody Dilution: 1.0ug/ml



Host: Rabbit
Target Name: POLQ
Sample Type: Jurkat Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
 Target Name: POLQ
 Sample Tissue: Human Jurkat Whole Cell
 Antibody Dilution: 1ug/ml



Host: Rabbit
Target name: POLQ
Negative control: ~25ug Human Liver (LI)
Positive control: ~25ug Human Placenta (PL)
Antibody concentration: 1ug/ml

Host: Rabbit
Target: POLQ
Positive control (+): Human Placenta (PL)
Negative control (-): Human liver (LI)
Antibody concentration: 1ug/ml