

Human polymerase (DNA directed) , theta ELISA Kit | POLQ elisa kit

Human DNA polymerase theta, POLQ ELISA Kit

CATALOG #
AAA29509

REACTIVITY
Human

PRODUCT SYNONYMS

polymerase (DNA directed); theta; Human DNA polymerase theta; POLQ ELISA Kit; Human DNA polymerase theta (POLQ) ELISA kit; DKFZp781A0112; POLH; PRO0327; DNA polymerase eta; DNA polymerase theta; POLQ elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Quantitative Sandwich
Detection Range	0.625ng/ml-20ng/ml
Sensitivity	0.1ng/ml
Intra-assay Precision	Intra-assay CV (%) is less than 15%.
Inter-assay Precision	Inter-assay CV (%) is less than 15%. [CV(%) = SD/mean ×100]. All CV% should be compared by concentration, not compared by OD values.
Preparation and Storage	Store all reagents at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for POLQ elisa kit

Background: This Quantitative Sandwich ELISA kit is for lab reagent/research use only, not for drug, household, therapeutic or diagnostic applications! This kit is intended to be used for determine the level of POLQ (hereafter termed "analyte") in undiluted original Human serum, plasma or tissue homogenates samples. For other sample types please contact tech support to determine compatibility with this assay. This kit is not suitable for assaying non-biological sources of substances.

NCBI AND UNIPROT INFORMATION

NCBI GI #	139394648
NCBI GeneID	10721
NCBI Accession #	NP_955452.3
NCBI GenBank Nucleotide #	NM_199420.3
UniProt Accession #	O75417 ; O95160 ; Q6VMB5
Molecular Weight	289,619 Da
NCBI Official Full Name	DNA polymerase theta
NCBI Official Synonym Full Names	polymerase (DNA directed), theta
NCBI Official Symbol	POLQ
NCBI Official Synonym Symbols	POLH; PRO0327
NCBI Protein Information	DNA polymerase theta; DNA polymerase eta

UniProt Protein Name	DNA polymerase theta
UniProt Gene Name	POLQ
UniProt Synonym Gene Names	POLH
UniProt Entry Name	DPOLQ_HUMAN

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/polq-human-elisa-kits/polymerase-dna-directed-theta/29509>