For Research Use Only

POLQ Polyclonal antibody

Catalog Number: 19770-1-AP



Basic Information

Catalog Number:

GenBank Accession Number:

Purification Method:

Antigen affinity purification

19770-1-AP

Size:

NM_199420 GeneID (NCBI):

GeneID (NCBI) 10721

130 μg/ml Source:

UNIPROT ID: 075417

Rabbit Isotype:

Full Name: polymerase (DNA directed), theta

Calculated MW: 124 kDa

Applications

Tested Applications:

ELISA

Species Specificity:

human

Background Information

POLQ, Belongs to the DNA polymerase type-A family. POLQ could be involved in the repair of interstrand cross-links. POLQ catalyze the reaction: Deoxynucleoside triphosphate + DNA(n) = diphosphate + DNA(n+1).

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data