

For Research Use Only

# POLQ Polyclonal antibody

Catalog Number: 19770-1-AP



## Basic Information

### Catalog Number:

19770-1-AP

### Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### GenBank Accession Number:

NM\_199420

### GeneID (NCBI):

10721

### UNIPROT ID:

O75417

### Full Name:

polymerase (DNA directed), theta

### Calculated MW:

124 kDa

### Purification Method:

Antigen affinity purification

## 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

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

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