

For Research Use Only

POLQ Polyclonal antibody

Catalog Number: 19770-1-AP



Basic Information

Catalog Number: 19770-1-AP	GenBank Accession Number: NM_199420	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 10721	
Source: Rabbit	Full Name: polymerase (DNA directed), theta	
Isotype: IgG	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

*** 20ul sizes contain 0.1% BSA

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