

POLK Rabbit Polyclonal Antibody



CAB6122

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

80kDa/110kDa

Calculated MW:

42kDa/52kDa/54kDa/55kDa/
76kDa/88kDa/98kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 -
1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

Immunogen information

Gene ID:

51426

Uniprot

Q9UBT6

Synonyms:

POLK; DINB1; DINP; POLQ

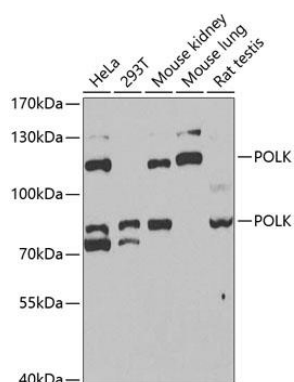
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human POLK (NP_057302.1).

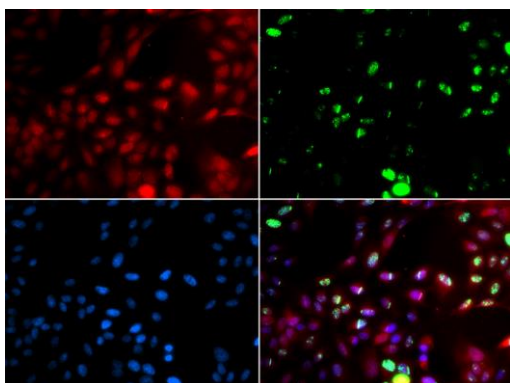
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

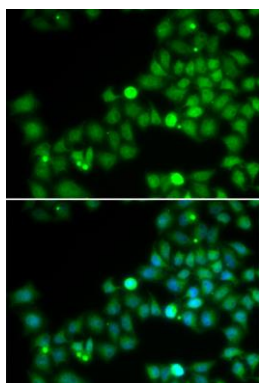
Product Images



Western blot analysis of extracts of various cell lines, using POLK antibody (CAB6122) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunofluorescence analysis of GFP-RNF168 transgenic U2OS cells using POLK antibody (CAB6122). GFP-RNF168 fusion protein expression for DNA damage marker. Blue: DAPI for nuclear staining. RNF168(GFP) can be used to mark cells damaged by UV-A laser for they always gather around DNA damage region.



Immunofluorescence analysis of U2OS cells using POLK antibody (CAB6122). Blue: DAPI for nuclear staining.