

## Anti-POLI antibody (641-690 aa) (STJ92742)

STJ92742

### GENERAL INFORMATION

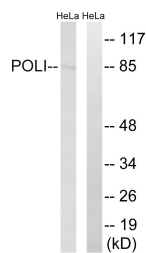
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-DNA polymerase iota (641-690 aa) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Rat/Mouse

### PRODUCT PROPERTIES

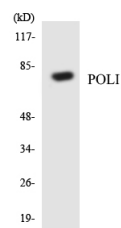
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:500-1:2000 ELISA 1:40000
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

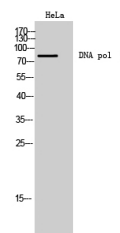
<b>Gene ID</b>	11201
<b>Gene Symbol</b>	POLI
<b>Uniprot ID</b>	POLI_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human POLI at the amino acid range 641-690
<b>Immunogen Region</b>	641-690 aa
<b>Specificity</b>	DNA pol Iota Polyclonal Antibody detects endogenous levels of DNA pol Iota protein.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from HeLa cells, using POLI Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using POLI antibody.



Western blot analysis of HeLa cells using DNA pol Iota Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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