

## Anti-POLR3E antibody (191-240 aa) (STJ95182)

STJ95182

### GENERAL INFORMATION

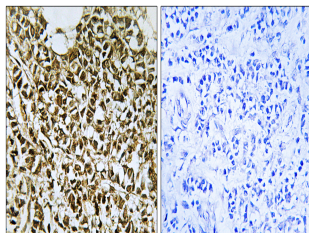
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-DNA-directed RNA polymerase III subunit RPC5 (191-240 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB/IHC/IF/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse

### PRODUCT PROPERTIES

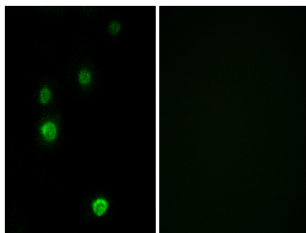
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 IF 1:200-1:1000 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

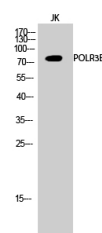
<b>Gene ID</b>	55718
<b>Gene Symbol</b>	POLR3E
<b>Uniprot ID</b>	RPC5_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the human RPC5 at the amino acid range 191-240
<b>Immunogen</b>	191-240 aa
<b>Region</b>	
<b>Specificity</b>	POLR3E Polyclonal Antibody detects endogenous levels of POLR3E protein.
<b>Immunogen</b>	
<b>Sequence</b>	



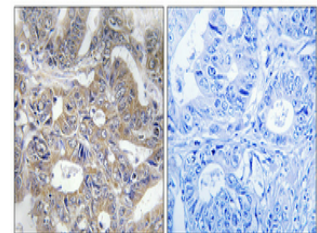
Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RPC5 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of LOVO cells, using RPC5 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of JK cells using POLR3E Polyclonal Antibody. Cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).



Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100 (4A°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

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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