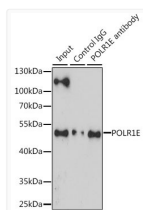
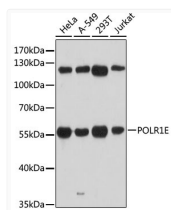


Anti-POLR1E antibody (1-419) (STJ114573)

GENERAL INFORMATION		
	Product Type	Primary antibodies
	Applications	WB/IP/ELISA
	Host / Source	Rabbit
	Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES		
	Clonality	Polyclonal
	Concentration	Lot specific
	Conjugation	Unconjugated
	Purification	Affinity purification
	Dilution Range	WB:1:500-1:2000 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
	Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
	Isotype	IgG
	Molecular Weight	Protein Mw: 47kDa Observed Mw: 53kDa
	Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION		
	Gene ID	64425
	Gene Symbol	POLR1E
	UniProt ID	RPA49_HUMAN
	Immunogen Region	1-419
	Immunogen Sequence	MAAEVLPSARWQYCGAPDGS QRAVLVQFSNGKLQSPGNMR FTLYENKDSNTPRKRNRIL AAETDRLSYVGNFNGTGALK CNTLCRHFVIGILNKTSGQME VYDAELFNMQPLFSDVSVES ELALESQTKTYREKMDSCIE AFGTTKQKRALNTRRMNRVG NESLNRAVAKAAETIIDTKG VTALVSDAIHNDLQDDSLYL PPCYDDAAKPEDVYKFEDLL SPAEYALQSPSEAFNRVT
	Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-419 of human POLR1E (NP_071935.1).
ADDITIONAL INFORMATION		
	Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of 200 Mu g extracts of Jurkat cells, using 3 Mu g POLR1E antibody (STJ114573). Western blot was performed from the immunoprecipitate using POLR1E antibody (STJ114573) at a dilution of 1:1000.



Western blot analysis of various lysates using POLR1E Rabbit polyclonal antibody (STJ114573) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.