

Anti-POLR2J antibody (1-117) (STJ25052)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

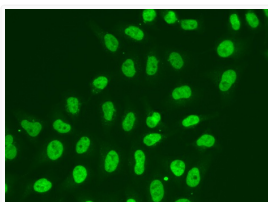
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 13kDa Observed Mw: 16kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

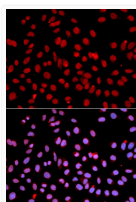
Gene ID	5439
Gene Symbol	POLR2J
UniProt ID	RBP11_HUMAN
Immunogen Region	1-117
Immunogen Sequence	MNAPPAFESFLLFEGEKKIT INKDTKVPNACLFINKEDH TLGNIKSQLLKDPQVLFAG YKVPHPLEHKIIIRVQTTPD YSPQEAFTNAITDLISELSL LEERFRVAIKDKQEGIE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-117 of human POLR2J (NP_006225.1).

ADDITIONAL INFORMATION

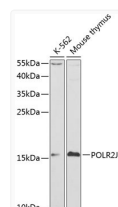
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunofluorescence analysis of A549 cells using POLR2J antibody (STJ25052).



Immunofluorescence analysis of U2OS cells using POLR2J antibody (STJ25052). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using POLR2J antibody (STJ25052) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.