

Anti-POLR2A antibody (1-260) (STJ25045)

STJ25045

GENERAL INFORMATION

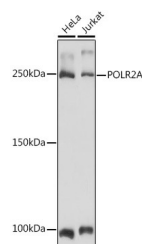
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-POLR2A (1-260) is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation.
Applications	WB, IF, IP
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

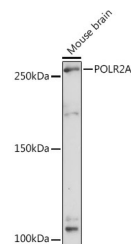
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IF 1:50-1:200 IP 1:50-1:200
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

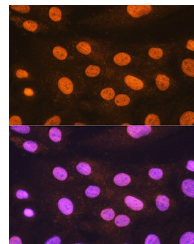
Gene ID	5430
Gene Symbol	POLR2A
Uniprot ID	RPB1_HUMAN
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human POLR2A (NP_000928.1).
Immunogen Region	1-260
Specificity	
Immunogen Sequence	



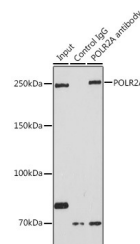
Western blot analysis of extracts of various cell lines, using POLR2A rabbit polyclonal antibody (STJ25045) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Western blot analysis of extracts of mouse brain, using POLR2A rabbit polyclonal antibody (STJ25045) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunofluorescence analysis of H9C2 cells using POLR2A rabbit polyclonal antibody (STJ25045) at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunoprecipitation analysis of 200ug extracts of HeLa cells using 3ug POLR2A antibody (STJ25045). Western blot was performed from the immunoprecipitate using POLR2A antibody (STJ25045) at a dilution of 1:1000.

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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