

Rabbit POLR2F Polyclonal Antibody | anti-POLR2F antibody

POLR2F Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37245	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

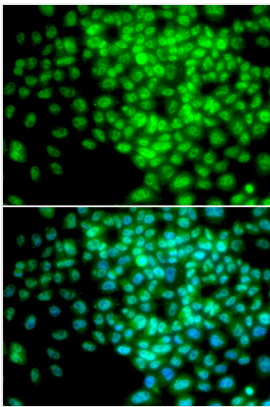
PRODUCT SYNONYMS

POLR2F; Polyclonal Antibody; POLR2F Polyclonal Antibody; RPB6; POLRF; RPC15; RPABC2; RPB14.4; HRBP14.4; RPABC14.4; anti-POLR2F antibody

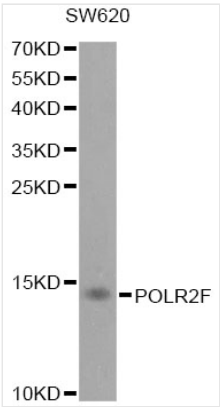
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	127
Applicable Applications for anti-POLR2F antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human POLR2F
Calculated Molecular Weight	14kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using POLR2F antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of SW620 cells, using POLR2F antibody at 1:1000 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: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-POLR2F antibody	This gene encodes the sixth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. In yeast, this polymerase subunit, in combination with at least two other subunits, forms a structure that stabilizes the transcribing polymerase on the DNA template. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-POLR2F antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	47117761
NCBI GeneID	5435
UniProt Accession #	P61218; P41584; Q6IAY3
Molecular Weight	127
NCBI Official Full Name	DNA-directed RNA polymerases I, II, and III subunit RPABC2
NCBI Official Synonym Full Names	polymerase (RNA) II (DNA directed) polypeptide F
NCBI Official Symbol	POLR2F
NCBI Official Synonym Symbols	RPB6; POLRF; RPC15; RPABC2; RPB14.4; HRBP14.4; RPABC14.4
NCBI Protein Information	DNA-directed RNA polymerases I, II, and III subunit RPABC2; RNA Polymerase II subunit 14.4 kD; DNA-directed RNA polymerase II subunit F; RNA polymerases I, II, and III subunit ABC2; DNA-directed RNA polymerases I, II, and III 14.4 kDa polypeptide
UniProt Protein Name	DNA-directed RNA polymerases I, II, and III subunit RPABC2
UniProt Gene Name	POLR2F
UniProt Synonym Gene Names	POLRF; RNA polymerases I, II, and III subunit ABC2; RPB14.4
UniProt Entry Name	RPAB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

