

Rabbit anti-Human, Mouse POLR2C Polyclonal Antibody | anti-POLR2C antibody

POLR2C Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36846	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

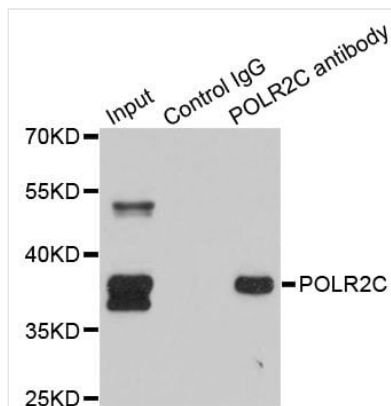
PRODUCT SYNONYMS

POLR2C; Polyclonal Antibody; POLR2C Polyclonal Antibody; RPB3; RPB31; hRPB33; hsRPB3; anti-POLR2C antibody

PRODUCT SPECIFICATIONS

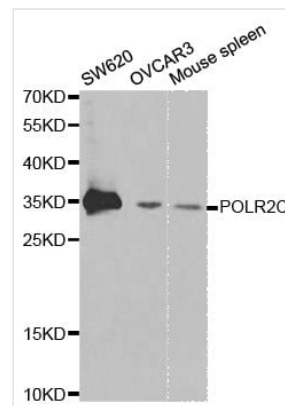
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	275
Applicable Applications for anti-POLR2C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant Protein of human POLR2C
Calculated Molecular Weight	31kDa
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



IP (Immunoprecipitation)

Immunoprecipitation analysis of 150ug extracts of SW620 cells using 3ug POLR2C antibody. Western blot was performed from the immunoprecipitate using POLR2C antibody at a dilution of 1:500.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using POLR2C 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.

ADDITIONAL INFORMATION

Related Product Information for anti-POLR2C antibody	This gene encodes the third largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains a cysteine rich region and exists as a heterodimer with another polymerase subunit, POLR2J. These two subunits form a core subassembly unit of the polymerase. A pseudogene has been identified on chromosome 21.
Product Categories/Family for anti-POLR2C antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	3915850
NCBI GeneID	5432
UniProt Accession #	P19387; O15161
Molecular Weight	275
NCBI Official Full Name	DNA-directed RNA polymerase II subunit RPB3
NCBI Official Synonym Full Names	polymerase (RNA) II (DNA directed) polypeptide C, 33kDa
NCBI Official Symbol	POLR2C
NCBI Official Synonym Symbols	RPB3; RPB31; hRPB33; hsRPB3
NCBI Protein Information	DNA-directed RNA polymerase II subunit RPB3; RPB33; RNA polymerase II subunit 3; RNA polymerase II subunit B3; DNA-directed RNA polymerase II subunit C; DNA-directed RNA polymerase II 33 kDa polypeptide
UniProt Protein Name	DNA-directed RNA polymerase II subunit RPB3
UniProt Gene Name	POLR2C
UniProt Synonym Gene Names	RNA polymerase II subunit 3; RNA polymerase II subunit B3; RPB33
UniProt Entry Name	RPB3_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/polr2c-antibody-immunohistochemistry-western-blot-elisa/36846>