

Rabbit POLR2C Polyclonal Antibody | anti-POLR2C antibody

POLR2C Antibody

CATALOG # AAA308054	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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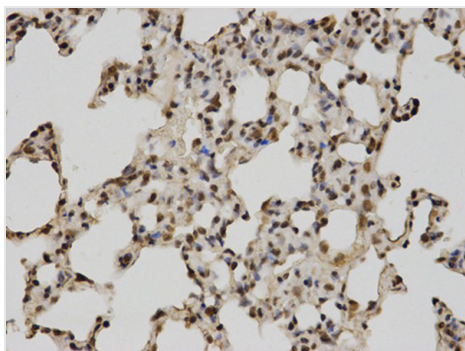
PRODUCT SYNONYMS

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

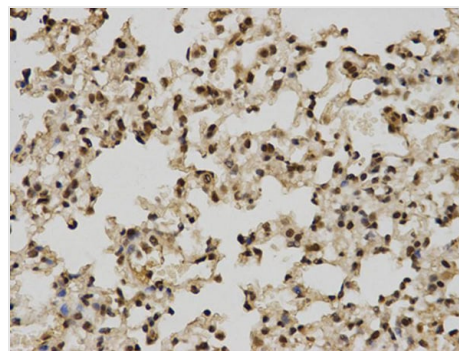
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total POLR2C protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	275
Applicable Applications for anti-POLR2C antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant Protein of human POLR2C.
Target Name	POLR2C
Preparation and Storage	Store at -20 degree C

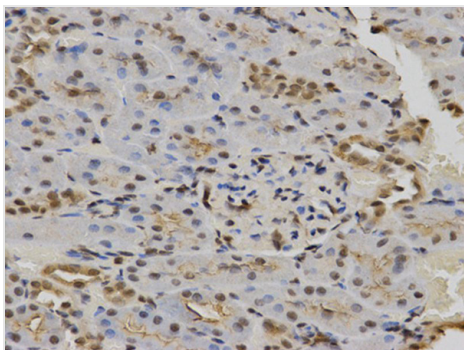
IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat lung using POLR2C antibody at dilution of 1:100 (400x lens).

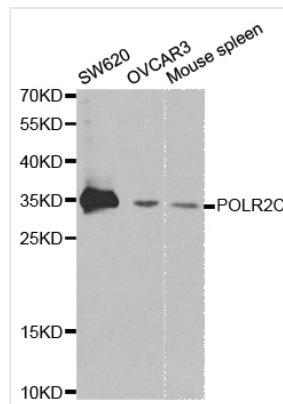

IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse lung using POLR2C antibody at dilution of 1:100 (400x lens).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat kidney using POLR2C antibody at dilution of 1:100 (400x lens).



WB (Western Blot)

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

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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14702171
NCBI GeneID	5432
NCBI Accession #	NP_116558.1
NCBI GenBank Nucleotide #	NM_032940.2
UniProt Accession #	P19387; O15161
Molecular Weight	31,441 Da
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/polr2c-antibody-immunohistochemistry-western-blot-elisa/308054>