

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

POLR2C Antibody

CATALOG # AAA230364	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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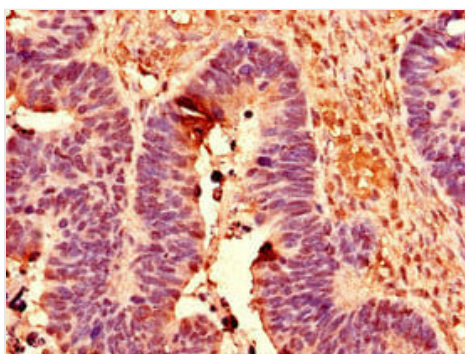
PRODUCT SYNONYMS

POLR2C; Polyclonal Antibody; POLR2C Antibody; DNA-directed RNA polymerase II subunit RPB3; RNA polymerase II subunit 3; RNA polymerase II subunit B3; DNA-directed RNA polymerase II 33 kDa polypeptide; RPB33; DNA-directed RNA polymerase II subunit C; RPB31; A-152E5.7; anti-POLR2C antibody

PRODUCT SPECIFICATIONS

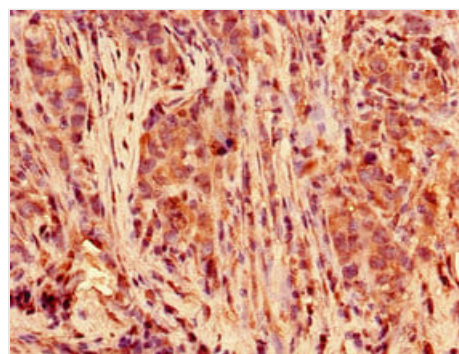
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	275
Applicable Applications for anti-POLR2C antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human DNA-directed RNA polymerase II subunit RPB3 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



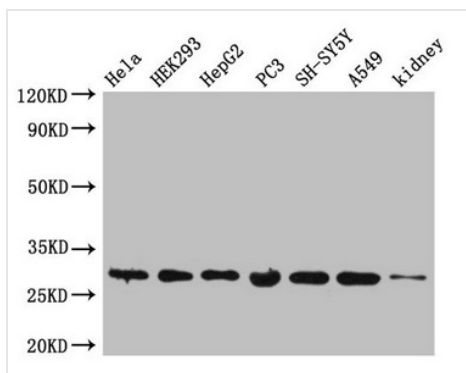
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA230364 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA230364 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, HEK293 whole cell lysate, HepG2 whole cell lysate, PC3 whole cell lysate, SH-SY5Y whole cell lysate, A549 whole cell lysate, Mouse kidney tissue. All lanes: POLR2C antibody at 3.5 µg/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 32 kDa. Observed band size: 32 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-POLR2C antibody

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase II which synthesizes mRNA precursors and many functional non-coding RNAs. Pol II is the central component of the basal RNA polymerase II transcription machinery. It is composed of mobile elements that move relative to each other. RPB3 is part of the core element with the central large cleft and the clamp element that moves to open and close the cleft.

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 subunit C
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/polr2c-antibody-immunohistochemistry-western-blot-elisa/230364>