

Rabbit anti-Human, Mouse POLR2E Polyclonal Antibody | anti-POLR2E antibody

POLR2E Polyclonal Antibody

CATALOG # AAA36955	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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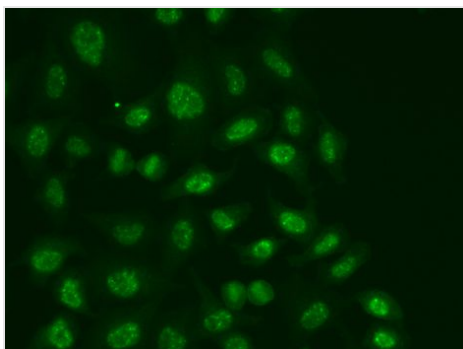
PRODUCT SYNONYMS

POLR2E; Polyclonal Antibody; POLR2E Polyclonal Antibody; RPB5; XAP4; RPABC1; hRPB25; hsRPB5; anti-POLR2E antibody

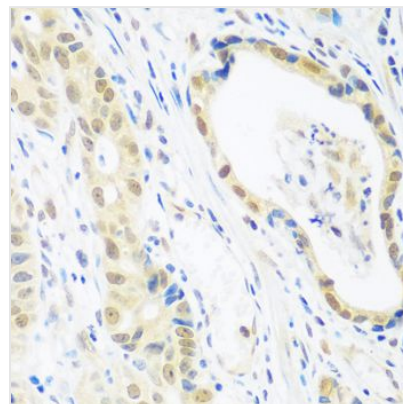
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	210
Applicable Applications for anti-POLR2E antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human POLR2E
Calculated Molecular Weight	24kDa
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.

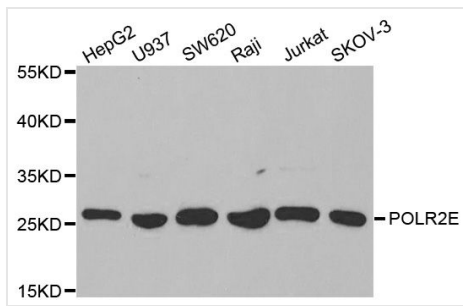
IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using POLR2E antibody.


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach cancer using POLR2E antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using POLR2E 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-POLR2E antibody	This gene encodes the fifth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the other two DNA-directed RNA polymerases and is present in two-fold molar excess over the other polymerase subunits. An interaction between this subunit and a hepatitis virus transactivating protein has been demonstrated, suggesting that interaction between transcriptional activators and the polymerase can occur through this subunit. A pseudogene is located on chromosome 11.
Product Categories/Family for anti-POLR2E antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	116242767
NCBI GeneID	5434
UniProt Accession #	P19388; O43380; Q6PIH5; Q9BT06; B2R6L4; D6W5Y1
Molecular Weight	210
NCBI Official Full Name	DNA-directed RNA polymerases I, II, and III subunit RPABC1
NCBI Official Synonym Full Names	polymerase (RNA) II (DNA directed) polypeptide E, 25kDa
NCBI Official Symbol	POLR2E
NCBI Official Synonym Symbols	RPB5; XAP4; RPABC1; hRPB25; hsRPB5
NCBI Protein Information	DNA-directed RNA polymerases I, II, and III subunit RPABC1; RPB5 homolog; DNA-directed RNA polymerase II subunit E; DNA-directed RNA polymerase subunit RPABC1; RNA polymerases I, II, and III subunit ABC1; DNA directed RNA polymerase II 23 kda polypeptide; DNA-directed RNA polymerase II 23 kDa polypeptide
UniProt Protein Name	DNA-directed RNA polymerases I, II, and III subunit RPABC1
UniProt Gene Name	POLR2E
UniProt Synonym Gene Names	RNA polymerases I, II, and III subunit ABC1
UniProt Entry Name	RPAB1_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://www.aaabiotech.com/polyclonal/polr2e-antibody-immunohistochemistry-western-blot-elisa/36955>