

Rabbit POLR2D Polyclonal Antibody | anti-POLR2D antibody

POLR2D Antibody

CATALOG # AAA167595	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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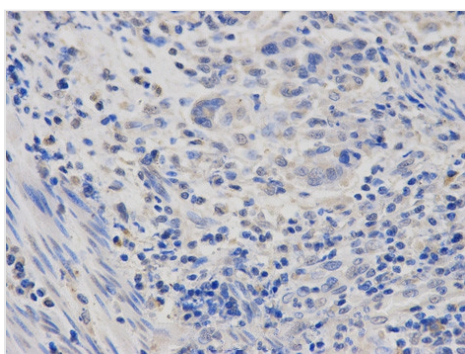
PRODUCT SYNONYMS

POLR2D; Polyclonal Antibody; POLR2D Antibody; RBP4; RPB16; HSRBP4; HSRPB4; anti-POLR2D antibody

PRODUCT SPECIFICATIONS

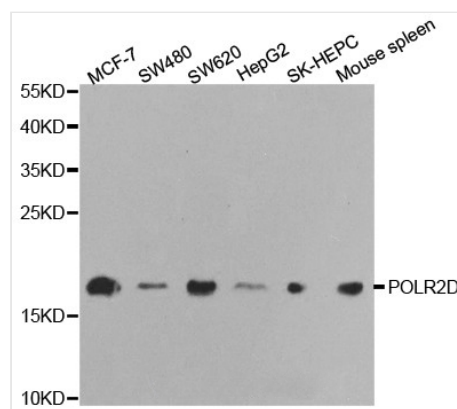
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	32
Applicable Applications for anti-POLR2D antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human POLR2D
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophageal cancer using POLR2D antibody at dilution of 1:100 (400x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using POLR2D antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-POLR2D antibody	This gene encodes the fourth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. In yeast, this polymerase subunit is associated with the polymerase under suboptimal growth conditions and may have a stress protective role. A sequence for a ribosomal pseudogene is contained within the 3' untranslated region of the transcript from this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14714582
NCBI GeneID	5433
Molecular Weight	16,311 Da
NCBI Official Full Name	POLR2D protein
NCBI Official Synonym Full Names	polymerase (RNA) II (DNA directed) polypeptide D
NCBI Official Symbol	POLR2D
NCBI Official Synonym Symbols	RBP4; RPB16; HSRBP4; HSRPB4
NCBI Protein Information	DNA-directed RNA polymerase II subunit RPB4; DNA-directed RNA polymerase II 16 kDa polypeptide; DNA-directed RNA polymerase II subunit D; RNA polymerase II 16 kDa subunit; RNA polymerase II subunit B4; RNA polymerase II subunit hsRBP4
UniProt Protein Name	DNA-directed RNA polymerase II subunit RPB4
UniProt Gene Name	POLR2D
UniProt Synonym Gene Names	RNA polymerase II subunit B4; RPB16
UniProt Entry Name	RPB4_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/polr2d-antibody-immunohistochemistry-western-blot-elisa/167595>