

Rabbit POLR2D Polyclonal Antibody | anti-POLR2D antibody

POLR2D Antibody

CATALOG # AAA305027	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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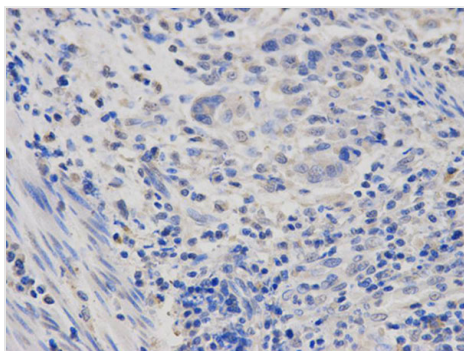
PRODUCT SYNONYMS

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

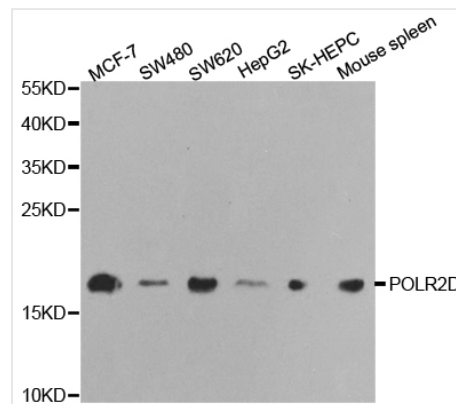
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total POLR2D 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	142
Applicable Applications for anti-POLR2D antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human POLR2D.
Target Name	POLR2D
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis 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.
Product Categories/Family for anti-POLR2D antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758574
NCBI GeneID	5433
NCBI Accession #	NP_004796.1
NCBI GenBank Nucleotide #	NM_004805.3
UniProt Accession #	O15514; Q52LT4
Molecular Weight	16,311 Da
NCBI Official Full Name	DNA-directed RNA polymerase II subunit RPB4
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
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/305027>