

Rabbit anti-Human, Mouse POLR2D Polyclonal Antibody | anti-POLR2D antibody

POLR2D Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA36942	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

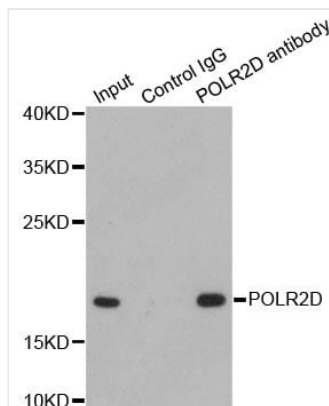
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

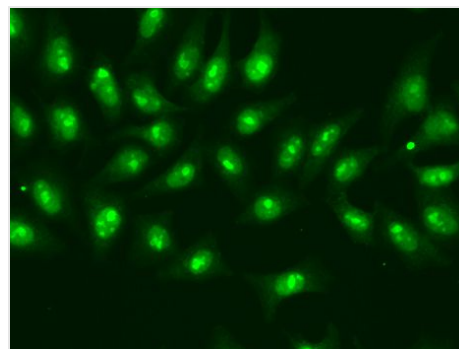
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	142
Applicable Applications for anti-POLR2D antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human POLR2D
Calculated Molecular Weight	16kDa
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



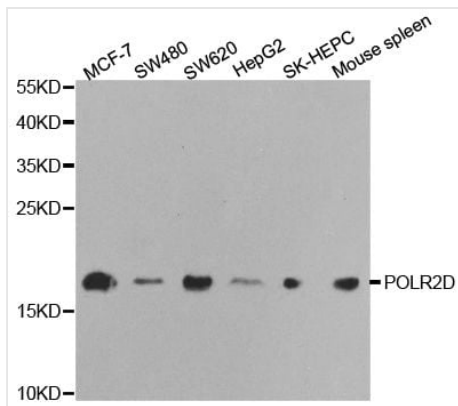
IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of HepG2 cells using 1ug POLR2D antibody. Western blot was performed from the immunoprecipitate using POLR2D antibody at a dilution of 1:1000.



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using POLR2D antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using POLR2D 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-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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	3024558
NCBI GeneID	5433
UniProt Accession #	O15514 ; Q52LT4
Molecular Weight	142
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; RNA polymerase II subunit B4; RNA polymerase II 16 kDa subunit; RNA polymerase II subunit hSRBP4; DNA-directed RNA polymerase II subunit D; DNA-directed RNA polymerase II 16 kDa polypeptide
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-immunofluorescence-immunohistochemistry-western-blot-elisa/36942>