

Rabbit POLR2D Polyclonal Antibody | anti-POLR2D antibody

Rabbit anti-POLR2D Antibody

CATALOG # AAA222324	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

POLR2D; Polyclonal Antibody; Rabbit anti-POLR2D Antibody; DNA-directed RNA polymerase II subunit RPB4; RNA polymerase II subunit B4; DNA-directed RNA polymerase II subunit D; RNA polymerase II 16 kDa subunit; RPB16; anti-POLR2D antibody

PRODUCT SPECIFICATIONS

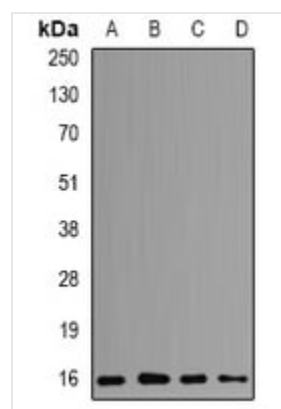
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-POLR2D antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human POLR2D
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of POLR2D staining in SW620 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of POLR2D expression in MCF7 (A), SW620 (B), HepG2 (C), mouse spleen (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-POLR2D antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3024558
NCBI GeneID	5433
UniProt Accession #	O15514; Q9D7M8
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-immunochemistry-immunofluorescence-western-blot-elisa/222324>