

Rabbit anti-Human, mouse POLR2H Polyclonal Antibody | anti-POLR2H antibody

POLR2H Antibody (N-term)

CATALOG # AAA284793	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
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PRODUCT SYNONYMS

POLR2H; Polyclonal Antibody; POLR2H Antibody (N-term); DNA-directed RNA polymerases I; II; and III subunit RPABC3; RNA polymerases I; and III subunit ABC3; DNA-directed RNA polymerase II subunit H; and III 171 kDa polypeptide; RPB17; RPB8 homolog; hRPB8; anti-POLR2H antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This POLR2H antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 16-50 amino acids from the N-terminal region of human POLR2H.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.41 (varies by lot)
Sequence Length	86
Applicable Applications for anti-POLR2H antibody	ELISA, WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysate from mouse spleen tissue lysate, using POLR2H Antibody (N-term). AAA284793 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 35ug.



WB (Western Blot)

Western blot analysis of lysate from A431 cell line, using POLR2H Antibody (N-term). AAA284793 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20ug.

ADDITIONAL INFORMATION

Related Product Information for anti-POLR2H antibody	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, II and III which synthesize ribosomal RNA precursors, mRNA precursors and many functional non-coding RNAs, and small RNAs, such as 5S rRNA and tRNAs, respectively.
Product Categories/Family for anti-POLR2H antibody	Crown Antibodies
References	McKune K.,et al.Mol. Cell. Biol. 15:6895-6900(1995). Shpakovski G.V.,et al.Mol. Cell. Biol. 15:4702-4710(1995). Shpakovski G.V.,et al.Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases. Bienvenut W.V.,et al.Submitted (AUG-2005) to UniProtKB. Kershner E.,et al.J. Biol. Chem. 273:34444-34453(1998).

NCBI AND UNIPROT INFORMATION

NCBI GI #	523425724
NCBI GeneID	5437
NCBI Accession #	NP_001265627.1
NCBI GenBank Nucleotide #	NM_001278698.1
UniProt Accession #	P52434; P53802; Q969R0; C9J413; C9JB6; C9JCU7; C9JUA8
Molecular Weight	17143
NCBI Official Full Name	DNA-directed RNA polymerases I, II, and III subunit RPABC3 isoform 1
NCBI Official Synonym Full Names	polymerase (RNA) II (DNA directed) polypeptide H
NCBI Official Symbol	POLR2H
NCBI Official Synonym Symbols	RPB8; RPB17; RPABC3
NCBI Protein Information	DNA-directed RNA polymerases I, II, and III subunit RPABC3
UniProt Protein Name	DNA-directed RNA polymerases I, II, and III subunit RPABC3
UniProt Gene Name	POLR2H
UniProt Synonym Gene Names	RNA polymerases I, II, and III subunit ABC3; hRPB8
UniProt Entry Name	RPAB3_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://stage.aaabiotech.com/polyclonal/polr2h-antibody-western-blot-elisa/284793>