

Product datasheet for **TA346687**

POLR3H Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-POLR3H antibody: synthetic peptide directed towards the middle region of human POLR3H. Synthetic peptide located within the following region: AHDLYMDTGEEIRFRVDESFDTSPTGPSSADATTSSEELPKKEAPYTL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	20 kDa
Gene Name:	polymerase (RNA) III subunit H
Database Link:	NP_001018062 Entrez Gene 171568 Human Q9Y535
Background:	POLR3H belongs to the eukaryotic RPB7/PC8 RNA polymerase subunit family. DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. POLR3H is a specific peripheral component of RNA polymerase III which synthesizes small RNAs, such as 5S rRNA and tRNAs.
Synonyms:	RPC8; RPC22.9



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Note: Immunogen Sequence Homology: Human: 100%; Dog: 86%; Horse: 86%; Rabbit: 86%; Rat: 79%; Mouse: 79%; Bovine: 79%

Protein Families: Transcription Factors

Protein Pathways: Cytosolic DNA-sensing pathway, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase

Product images:



WB Suggested Anti-POLR3H Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive
Control: Human Muscle