

Product datasheet for TA346687

POLR3H Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

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:

AHDLYMDTGEEIRFRVVDESFVDTSPTGPSSADATTSSEELPKKEAPYTL

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Purification: Affinity Purified

Conjugation: Unconjugated

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/RPC8 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 peripheric 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:

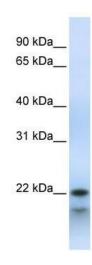
79%; Mouse: 79%; Bovine: 79%

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