

Product datasheet for TA346781

Product data:

Product Type: Primary Antibodies

POLR1D Rabbit Polyclonal Antibody

Applications: WB

Recommended Dilution: WB

Reactivity: Human

Host: Rabbit

Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-POLR1D antibody: synthetic peptide directed towards the middle

region of human POLR1D. Synthetic peptide located within the following region:

TRGTLPAVEPFQRGLNELMNVCQHVLDKFEASIKDYKDQKASRNESTF

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

sucrose.

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 15 kDa

Gene Name: polymerase (RNA) I subunit D

Database Link: NP 057056

Entrez Gene 51082 Human

PODPB6

Background: The protein encoded by this gene is a component of the RNA polymerase I and RNA

polymerase III complexes, which function in the synthesis of ribosomal RNA precursors and small RNAs, respectively. Mutations in this gene are a cause of Treacher Collins syndrome (TCS), a craniofacial development disorder. Alternative splicing results in multiple transcript

variants. [provided by RefSeq, Apr 2011]

Synonyms: AC19; POLR1C; RPA9; RPA16; RPAC2; RPC16; RPO1-3; TCS2

Note: Immunogen Sequence Homology: Human: 100%; Dog: 93%; Bovine: 86%; Rabbit: 86%



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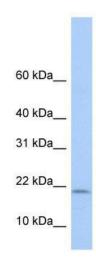
POLR1D Rabbit Polyclonal Antibody - TA346781

Protein Families: Stem cell - Pluripotency, Transcription Factors

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

metabolism, RNA polymerase

Product images:



WB Suggested Anti-POLR1D Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Lung