

Product datasheet for TA346735

POLR2K Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications:

Recommended Dilution: WB

Reactivity: Human

Rabbit Host:

Isotype: lgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-POLR2K antibody: synthetic peptide directed towards the middle

region of human POLR2K. Synthetic peptide located within the following region:

DTQKDVQPPKQQPMIYICGECHTENEIKSRDPIRCRECGYRIMYKKRTKR

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. Storage:

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 7 kDa

Gene Name: polymerase (RNA) II subunit K

Database Link: NP 005025

Entrez Gene 5440 Human

P53803

Background: This gene encodes one of the smallest subunits of RNA polymerase II, the polymerase

responsible for synthesizing messenger RNA in eukaryotes. This subunit is shared by the

other two DNA-directed RNA polymerases. [provided by RefSeq, Jul 2008]

ABC10-alpha; hRPB7.0; hsRPB10a; RPABC4; RPB7.0; RPB10alpha; RPB12 Synonyms:

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human:

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%



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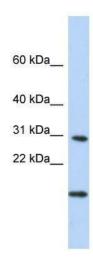
POLR2K Rabbit Polyclonal Antibody - TA346735

Protein Families: Transcription Factors

Protein Pathways: Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA

polymerase

Product images:



WB Suggested Anti-POLR2K Antibody Titration: 0.2-1 ug/ml; Positive Control: Human brain