

## **Product datasheet for TA343189**

## **POLR2A 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-POLR2A antibody is: synthetic peptide directed towards the N-

terminal region of Human POLR2A. Synthetic peptide located within the following region:

DNKFGVEQPEGDEDLTKEKGHGGCGRYQPRIRRSGLELYAEWKHVNEDSQ

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: 62 kDa

Gene Name: polymerase (RNA) II subunit A

Database Link: NP 000928

Entrez Gene 5430 Human

P24928

**Background:** The function of this protein remains unknown.

Synonyms: hRPB220; hsRPB1; POLR2; POLRA; RPB1; RPBh1; RPILS; RPO2; RPOL2

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

100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 79%



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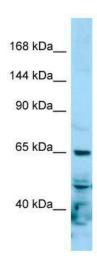
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**Protein Pathways:** 

Huntington's disease, Metabolic pathways, Purine metabolism, Pyrimidine metabolism, RNA polymerase

## **Product images:**



Host: Rabbit; Target Name: POLR2A; Sample Tissue: Hela whole cell lysates; Antibody Dilution: 1.0 ug/ml