

## **Product datasheet for TA344987**

## BTG4 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-BTG4 antibody: synthetic peptide directed towards the middle region

of human BTG4. Synthetic peptide located within the following region: ILERACVESNVDFSHLGLPKEMTIWVDPFEVCCRYGEKNHPFTVASFKGR

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

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 26 kDa

**Gene Name:** BTG family member 4

Database Link: NP 060059

Entrez Gene 54766 Human

Q9NY30

**Background:** The protein encoded by this gene is a member of the BTG/Tob family. This family has

structurally related proteins that appear to have antiproliferative properties. This encoded

protein can induce G1 arrest in the cell cycle.

Synonyms: PC3B

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

100%; Bovine: 93%; Rat: 86%; Mouse: 86%



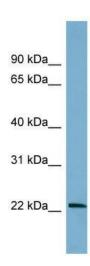
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## **Product images:**



WB Suggested Anti-BTG4 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human brain