

## **Product datasheet for TA343268**

## Froduct datasireet for TAS45200

## **PGP 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-PGP antibody is: synthetic peptide directed towards the C-terminal

region of PGP. Synthetic peptide located within the following region: TDILLGATCGLKTILTLTGVSTLGDVKNNQESDCVSKKKMVPDFYVDSIA

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.

Conjugation: Unconjugated

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

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

Predicted Protein Size: 34 kDa

**Gene Name:** phosphoglycolate phosphatase

Database Link: NP 001035830

Entrez Gene 283871 Human

A6NDG6

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

**Synonyms:** AUM; G3PP; PGPase

Note: Immunogen Sequence Homology: Human: 100%; Dog: 86%; Pig: 86%; Rat: 86%; Horse: 86%;

Guinea pig: 86%; Mouse: 79%; Bovine: 79%

**Protein Pathways:** Glyoxylate and dicarboxylate metabolism, Metabolic pathways



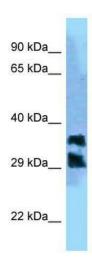
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## **Product images:**



WB Suggested Anti-PGP Antibody; Titration: 1.0 ug/ml; Positive Control: HepG2 Whole Cell