

## **Product datasheet for TA339367**

## **GRPEL1** 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-GRPEL1 antibody: synthetic peptide directed towards the N terminal

of human GRPEL1. Synthetic peptide located within the following region: NSGQNLEEDMGQSEQKADPPATEKTLLEEKVKLEEQLKETVEKYKRALAD

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.

**Concentration:** lot specific

Purification: Protein A purified

Conjugation: Unconjugated

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

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

Predicted Protein Size: 24 kDa

**Gene Name:** GrpE like 1, mitochondrial

Database Link: NP 079472

Entrez Gene 80273 Human

Q9HAV7

**Background:** GRPEL1 is essential component of the PAM complex, a complex required for the translocation

of transit peptide-containing proteins from the inner membrane into the mitochondrial matrix in an ATP-dependent manner. GRPEL1 seems to control the nucleotide-depe

Synonyms: HMGE



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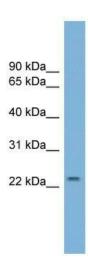
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Note:

Immunogen Sequence Homology: Human: 100%; Pig: 75%; Guinea pig: 75%

## **Product images:**



WB Suggested Anti-GRPEL1 Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Small Intestine