

## **Product datasheet for TA346398**

**SLC35D3 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-GEM antibody: synthetic peptide directed towards the N terminal of

human GEM. Synthetic peptide located within the following region: KEPHQYSHRNRHSATPEDHCRRSWSSDSTDSVISSESGNTYYRVVLIGEQ

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: 34 kDa

**Gene Name:** solute carrier family 35 member D3

Database Link: NP 001008783

Entrez Gene 340146 Human

Q5M8T2

**Background:** GEM belongs to the RAD/GEM family of GTP-binding proteins. It is associated with the inner

face of the plasma membrane and could play a role as a regulatory protein in receptor-

mediated signal transduction.

Synonyms: FRCL1

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

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



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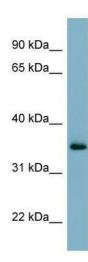
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**Protein Families:** 

Transmembrane

## **Product images:**



WB Suggested Anti-GEM Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: OVCAR-3 cell lysate