

#### **Product datasheet for TA359728**

### OriGene Technologies, Inc.

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# **SLC7A2 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the C terminal region of human

SLC7A2

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Concentration:** lot specific

Purification: Affinity purified Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 72 kDa

**Gene Name:** solute carrier family 7 member 2

**Database Link:** <u>NP 001008539.3</u>

Entrez Gene 6542 Human

P52569

**Background:** The protein encoded by this gene is a cationic amino acid transporter and a member of the

APC (amino acid-polyamine-organocation) family of transporters. The encoded membrane protein is responsible for the cellular uptake of arginine, lysine and ornithine. Three transcript

variants encoding different isoforms have been found for this gene.

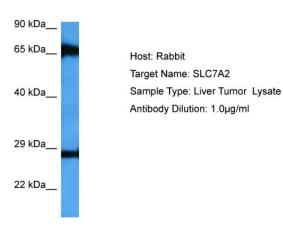
**Synonyms:** ATRC2; CAT-2; CAT2; HCAT2

**Protein Families:** Druggable Genome, Transmembrane





# **Product images:**



Host: Rabbit

Target Name: SLC7A2

Sample Tissue: Human Liver Tumor lysates

Antibody Dilution: 1ug/ml