

Slc37a2 antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI12386

Product Information

Application WB
Primary Accession Q9WU81

Other Accession <u>NM 020258, NP 064654</u>

Reactivity Human, Mouse, Rat, Rabbit, Zebrafish, Dog, Guinea Pig, Horse, Bovine

Predicted Rat, Rabbit, Zebrafish, Chicken, Dog, Guinea Pig, Horse

Host Rabbit
Clonality Polyclonal
Calculated MW 55073

Additional Information

Gene ID 56857

Alias Symbol G3PP, Slc37a1, cI-2, ci2

Other Names Sugar phosphate exchanger 2, Solute carrier family 37 member 2,

cAMP-inducible protein 2, Slc37a2, Ci2, Spx2

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 ul of distilled water. Final anti-Slc37a2 antibody concentration is 1

mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at

20°C. Avoid repeat freeze-thaw cycles.

Precautions Slc37a2 antibody - middle region is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name Slc37a2 {ECO:0000312 | MGI:MGI:1929693}

Function Inorganic phosphate and glucose-6-phosphate antiporter. May transport

cytoplasmic glucose-6-phosphate into the lumen of the endoplasmic reticulum and translocate inorganic phosphate into the opposite direction. Independent of a lumenal glucose-6-phosphatase. May not play a role in

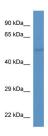
homeostatic regulation of blood glucose levels.

Cellular Location Endoplasmic reticulum membrane {ECO:0000250|UniProtKB:Q8TED4};

Multi-pass membrane protein

Tissue Location Highly expressed in bone marrow derived macrophages, and weakly in

Images



WB Suggested Anti-Slc37a2 Antibody Titration: 1.0 μ g/ml Positive Control: Mouse Liver

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.