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Slc37a2 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI12386

Product Information

Application	WB
Primary Accession	Q9WU81
Other Accession	NM_020258, NP_064654
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

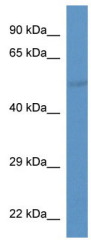
Gene ID	56857
Alias Symbol	G3PP, Slc37a1, cI-2, ci2
Other Names	Sugar phosphate exchanger 2, Solute carrier family 37 member 2, cAMP-inducible protein 2, Slc37a2, Ci2, Spx2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	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

spleen.

Images



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

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