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Slc37a2 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI12386

Specification

Slc37a2 antibody - middle region - Product Information

Application	**WB**
Primary Accession	Q9WU81
Other Accession	NM_020258, NP_064654
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Rat, Rabbit, Zebrafish, Chicken, Horse, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**55kDa KDa**

Slc37a2 antibody - middle region - 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.

Slc37a2 antibody - middle region - 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

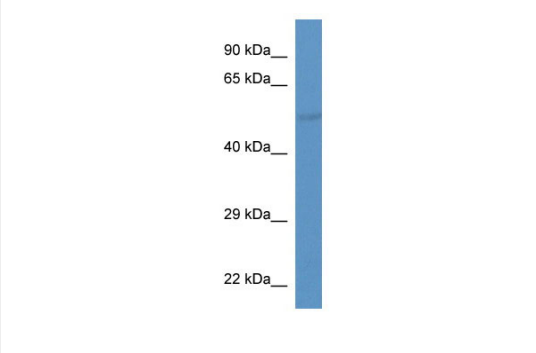
Tissue Location
Highly expressed in bone marrow derived macrophages, and weakly in spleen.

Slc37a2 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Slc37a2 antibody - middle region - Images



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