Product Name: SLC17A2 Rabbit Polyclonal Antibody
Catalog #: APRab17953

Summary

Production Name	SLC17A2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	SLC17A2
Alternative Names	SLC17A2; NPT3; Sodium-dependent phosphate transport protein 3; Na(+)/PI cotransporter 3; Sodium/phosphate cotransporter 3; Solute carrier family 17 member 2
Gene ID	10246.0
SwissProt ID	O00624.The antiserum was produced against synthesized peptide derived from human SLC17A2. AA range:213-262

Application

Dilution Ratio	WB 1:500-2000 ELISA 2000-20000
Molecular Weight	47kD

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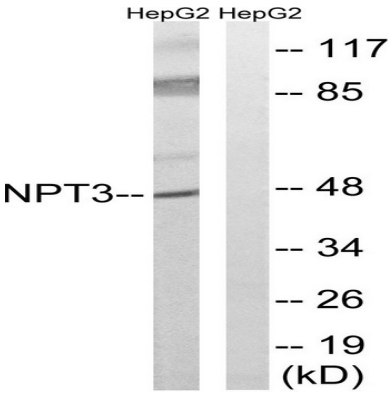
Background

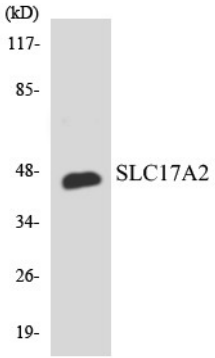
function:May be involved in actively transporting phosphate into cells via Na(+) cotransport.,similarity:Belongs to the major facilitator superfamily. Sodium/anion cotransporter family.,tissue specificity:Expressed in the small intestine, kidney, spleen and testis. Not detected in fetal brain, bone marrow, and mammary gland.,function:May be involved in actively transporting phosphate into cells via Na(+) cotransport.,similarity:Belongs to the major facilitator superfamily. Sodium/anion cotransporter family.,tissue specificity:Expressed in the small intestine, kidney, spleen and testis. Not detected in fetal brain, bone marrow, and mammary gland.,

Research Area

Image Data



Western blot analysis of lysates from HepG2 cells, using SLC17A2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from RAW264.7cells using SLC17A2 antibody.

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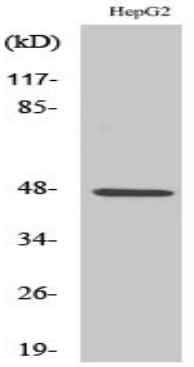

Western Blot analysis of various cells using SLC17A2 Polyclonal Antibody

Note

For research use only.