
Product Name: SLC17A2 Rabbit Polyclonal Antibody**Catalog #: APRab17953**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:50-1:300,ELISA 1:2000-1:20000
Molecular Weight	47kDa

Antigen Information

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
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC17A2. AA range:213-262

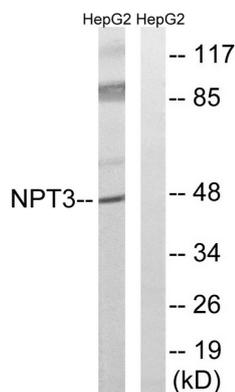
Background

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.,

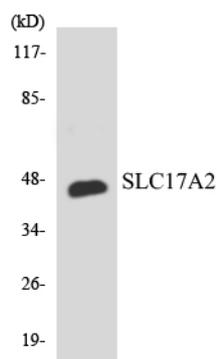
Research Area

Plasma Membrane; Channels; Signal Transduction; Metabolism; Vitamins / Minerals

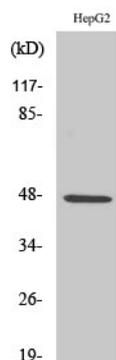
Image Data



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 RAW264.7 cells using SLC17A2 antibody.



Western Blot analysis of various cells using SLC17A2 Polyclonal Antibody

