

SLC17A3 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP57923

Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O00476
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46106

Additional Information

Gene ID	10786
Other Names	Sodium-dependent phosphate transport protein 4, Na(+)/PI cotransporter 4, Sodium/phosphate cotransporter 4, Solute carrier family 17 member 3, SLC17A3, NPT4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SLC17A3
Synonyms	NPT4
Function	Mediates the renal excretion of uremic toxin 3-indoxyl sulfate.
Cellular Location	[Isoform 1]: Endoplasmic reticulum membrane; Multi-pass membrane protein
Tissue Location	Expressed in the liver and kidney (PubMed:20810651, PubMed:9149941). It is detected in proximal tubules in renal cortex as well as some tubules and glomeruli, with highest expression at the apical side of proximal tubules (at protein level) (PubMed:20810651)

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