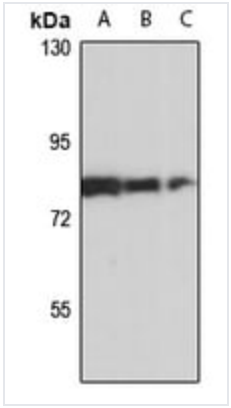
NaPi-2b Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NaPi-2b, Polyclonal Antibody
Full Product Name	Anti-NaPi-2b Antibody
Product Gene Name	anti-NaPi-2b antibody
Product Synonym Gene Name	SLC34A2
Product Synonym Names	Sodium-dependent phosphate transport protein 2B; Sodium-phosphate transport protein 2B; Na(+)-dependent phosphate cotransporter 2B; NaPi3b; Sodium/phosphate cotransporter 2B; Na(+)/Pi cotransporter 2B; NaPi-2b; Solute carrier family 34 member 2
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Specificity	Recognizes endogenous levels of NaPi-2b protein.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	75,759 Da
OMIM	604217
3D Structure	ModBase 3D Structure for O95436
Immunogen	Recombinant fusion protein of human NaPi-2b. The exact sequence is proprietary.
Applications Tested/Suitable for anti-NaPi-2b antibody	Western Blot (WB)
Application Notes for anti-NaPi-2b antibody	WB: 1:500-1:2000
Related Product Information for anti-NaPi-2b antibody	MBS8308145 is an antibody targeting NaPi-2b. Reactive in Human, Mouse, Rat. Host: Rabbit. Rabbit polyclonal antibody to NaPi-2b
Other Notes	Small volumes of anti-NaPi-2b antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-NaPi-2b antibody
Western blot analysis of NaPi-2b expression in HT29 (A), mouse small intestine (B), rat lung (C) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NaPi-2b. It may not necessarily be applicable to this product.

NCBI GI #	295789158
NCBI GeneID	10568
NCBI Accession #	NP_001171469.1
UniProt Primary Accession #	O95436
UniProt Secondary Accession #	Q9DBP0; Q9JJ09
UniProt Related Accession #	O95436
GenBank Nucleotide #	NM_001177998.1
NCBI Official Full Name	sodium-dependent phosphate transport protein 2B isoform b
NCBI Official Synonym Full Names	solute carrier family 34 (type II sodium/phosphate contransporter), member 2
NCBI Official Symbol	SLC34A2
NCBI Official Synonym Symbols	NPTIIb; NAPI-3B; NAPI-IIb
UniProt Protein Name	Sodium-dependent phosphate transport protein 2B
UniProt Synonym Protein Names	Na(+)-dependent phosphate cotransporter 2B; NaPi3b; Sodium/phosphate cotransporter 2B; Na(+)/Pi cotransporter 2B; NaPi-2b; Solute carrier family 34 member 2
Protein Family	Sodium-dependent phosphate transport protein
UniProt Gene Name	SLC34A2
UniProt Synonym Gene Names	Sodium-phosphate transport protein 2B; Na(+)/Pi cotransporter 2B; NaPi-2b
UniProt Entry Name	NPT2B_HUMAN
NCBI Protein Information	sodium-dependent phosphate transport protein 2B; sodium/phosphate cotransporter 2B; type II sodium-dependent phosphate transporter 3b; solute carrier family 34 (sodium phosphate), member 2
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.

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