

Rabbit NPT2 Polyclonal Antibody | anti-NPT2 antibody

Rabbit anti-NPT2 Antibody

CATALOG # AAA222398	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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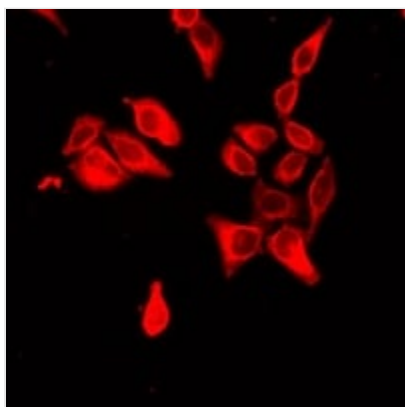
PRODUCT SYNONYMS

NPT2; Polyclonal Antibody; Rabbit anti-NPT2 Antibody; SLC17A2; Sodium-dependent phosphate transport protein 2A; Sodium-phosphate transport protein 2A; Na(+)-dependent phosphate cotransporter 2A; NaPi-3; Sodium/phosphate cotransporter 2A; Na(+)/Pi cotransporter 2A; NaPi-2a; Solute carrier family 34 member 1; anti-NPT2 antibody

PRODUCT SPECIFICATIONS

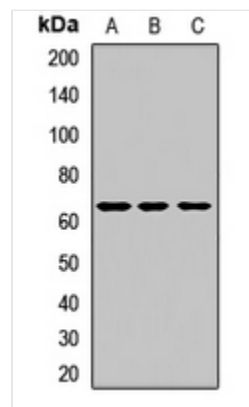
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NPT2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human NPT2
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of NPT2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of NPT2 expression in A549 (A), mouse kidney (B), rat lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NPT2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	262399385
NCBI GeneID	6569
NCBI Accession #	NP_001161051.1
NCBI GenBank Nucleotide #	NM_001167579.1
UniProt Accession #	Q06495; Q60825; Q06496
Molecular Weight	36,603 Da
NCBI Official Full Name	sodium-dependent phosphate transport protein 2A isoform 2
NCBI Official Synonym Full Names	solute carrier family 34 member 1
NCBI Official Symbol	SLC34A1
NCBI Official Synonym Symbols	NPT2; FRTS2; SLC11; NAPI-3; NPTIIa; NPHLOP1; SLC17A2
NCBI Protein Information	sodium-dependent phosphate transport protein 2A
UniProt Protein Name	Sodium-dependent phosphate transport protein 2A
UniProt Gene Name	SLC34A1
UniProt Synonym Gene Names	NPT2; SLC17A2; Sodium-phosphate transport protein 2A; Na(+)/Pi cotransporter 2A; NaPi-2a
UniProt Entry Name	NPT2A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/npt2-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222398>