

NPT1 Monoclonal Antibody

Description

Product type Primary Antibody

Code BT-MCA0949

Host Mouse

Isotype IgG

Size 50ul, 100ul

Immunogen Purified recombinant fragment of NPT1 expressed in E. Coli.

Mol wt N/A

Species reactivity Human

Clonality Monoclonal

Recommended application WB, ELISA

Concentration 1 mg/m

Full name Sodium-dependent phosphate transport protein 1

Synonyms SLC17A1; NPT1; Sodium-dependent phosphate transport protein 1; Na(+); PI cotransporter 1; Na; Pi-4;

Renal Na(+)-dependent phosphate cotransporter 1; Renal sodium-dependent phosphate transport protein 1;

Renal sodium-phosphate transport protei

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

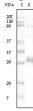
Important for the resorption of phosphate by the kidney. May be involved in actively transporting phosphate into cells via Na(+) cotransport in the renal brush border membrane., similarity:Belongs to the major facilitator superfamily. Sodium/anion cotransporter family., subunit:Interacts with PDZK1., tissue specificity:Expressed in kidney cortex, liver and brain but not in other tissues.,

Recommended Dilution

ELISA: 1:10000 WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using NPT1 Monoclonal antibody against truncated NPT1 recombinant protein.

Storage

-20°C for one year