

## PANK4 Rabbit Polyclonal Antibody

### Description

|                                |  |
|--------------------------------|--|
| <b>Product type</b>            | Primary Antibody   |
| <b>Code</b>                    | BT-AP11775   |
| <b>Host</b>                    | Rabbit   |
| <b>Isotype</b>                 | IgG  |
| <b>Size</b>                    | 100ul, 50ul, 20ul  |
| <b>Immunogen</b>               | Synthesized peptide derived from human PANK4                                 |
| <b>Mol wt</b>                  | N/A  |
| <b>Species reactivity</b>      | Human, Mouse, Rat  |
| <b>Clonality</b>               | Polyclonal   |
| <b>Recommended application</b> | WB   |
| <b>Concentration</b>           | 1 mg/ml  |
| <b>Full name</b>               | PANK4  |
| <b>Synonyms</b>                | PANK4; Pantothenate kinase 4; hPanK4; EC 2.7.1.33; Pantothenic acid kinase 4 |

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

### Background

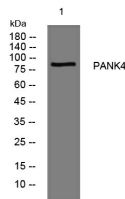
This gene encodes a protein belonging to the pantothenate kinase family. Pantothenate kinase is a key regulatory enzyme in the biosynthesis of coenzyme A (CoA) in bacteria and mammalian cells. It catalyzes the first committed step in the universal biosynthetic pathway leading to CoA and is itself subject to regulation through feedback inhibition by CoA. This family member is most abundant in muscle but is expressed in all tissues.

### Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

### Images



Western blot analysis of lysates from A431 cells, primary antibody was diluted at 1:1000, 4°C overnight

### Storage

-20°C for 1 year