

## Anti-PANK2(Pantothenate kinase 2) Polyclonal Antibody

Cat. #: 60B783

### Description:

PANK2 (Pantothenate kinase 2) maybe the master regulator of the CoA biosynthesis. Its enzyme activity is regulated by feedback inhibition by CoA and its thioesters. Defects in PANK2 are the cause of pantothenate kinase-associated neurodegeneration (PKAN). PKAN is an autosomal recessive neurodegenerative disorder associated with iron accumulation in the brain.

### Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human PANK2 (Pantothenate kinase 2)

### References

Hortnagel,K., et al, Hum. Mol. Genet. 12 (3), 321-327 (2003)  
Ching,K.H., et al, Neurology 58 (11), 1673-1674 (2002)  
Zhou,B., et al, Nat. Genet. 28 (4), 345-349 (2001)

Clone Number:

Isotype:

Species: human, mouse

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)