

RT4I1 Rabbit Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP12354

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human RT4I1

Mol wt 43560

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name RT411
Synonyms RT411

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

Background

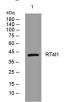
This gene encodes a mitochondrial protein that interacts with reticulon 4| which is a potent inhibitor of regeneration following spinal cord injury. This interaction may be important for reticulon-induced inhibition of neurite growth. Mutations in this gene can cause optic atrophy 10| with or without ataxia| mental retardation| and seizures. There is a pseudogene for this gene on chromosome 12. Alternative splicing results in multiple transcript variants.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year