

ATCAY rabbit pAb

Catalog No: YT7487

Reactivity: Human; Mouse; Rat

Applications: WB

Target: ATCAY

Gene Name: ATCAY KIAA1872

Q86WG3

Q8BHE3

Protein Name: ATCAY

Human Gene Id: 85300

Human Swiss Prot

No:

Mouse Gene Id: 16467

Mouse Swiss Prot

No:

Rat Gene Id: 362826

Rat Swiss Prot No: Q1M168

Immunogen: Synthesized peptide derived from human ATCAY AA range: 69-119

Specificity: This antibody detects endogenous levels of ATCAY at Human/Mouse/Rat

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution: WB 1 ? 500-2000

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.



Concentration: 1 mg/ml

Storage Stability: -15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight: 41kD

Background: This gene encodes a neuron-restricted protein that contains a CRAL-TRIO motif

common to proteins that bind small lipophilic molecules. Mutations in this gene are associated with cerebellar ataxia, Cayman type. [provided by RefSeq, Jul

2008],

Function: disease:Defects in ATCAY are the cause of cerebellar ataxia, cayman type

(ATCAY) [MIM:601238]. ATCAY is found in a population isolate on Grand Cayman Island and causes a marked psychomotor retardation and prominent nonprogressive cerebellar dysfunction including nystagmus, intention tremor, dysarthria, and wide-based ataxic gait. Hypotonia is present from early

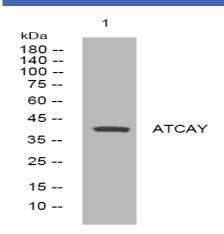
childhood.,domain:The CRAL-TRIO domain is known to bind small hydrophobic

molecules., similarity: Contains 1 CRAL-TRIO domain.,

Subcellular Location:

Cell projection, axon . Cell projection, dendrite . Cell junction, synapse, presynapse . Mitochondrion . Cell projection, growth cone . Cytoplasm .

Products Images



Western blot analysis of lysates from A549 cells, primary antibody was diluted at 1:1000, 4° over night