



ATCAY mouse mAb

Catalog No	YP-mAb-12121
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	ATCAY KIAA1872
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	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ATCAY;ATCAY KIAA1872
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell projection, axon . Cell projection, dendrite . Cell junction, synapse, presynapse . Mitochondrion . Cell projection, growth cone . Cytoplasm .
Tissue Specificity	
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.,
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],



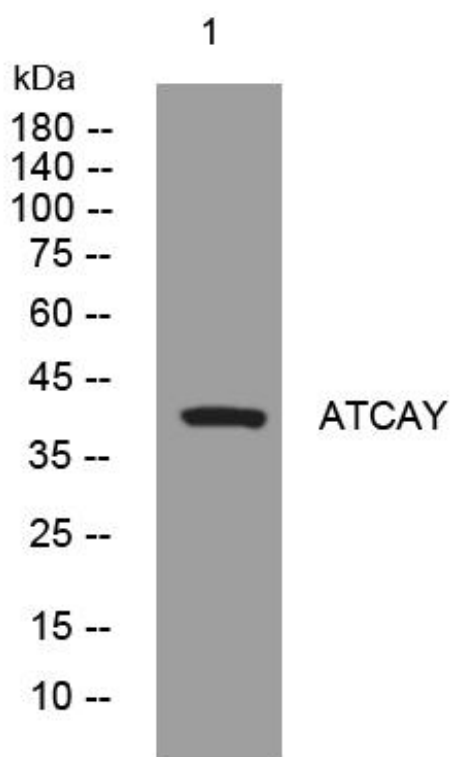
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using ATCAY mouse mAb