

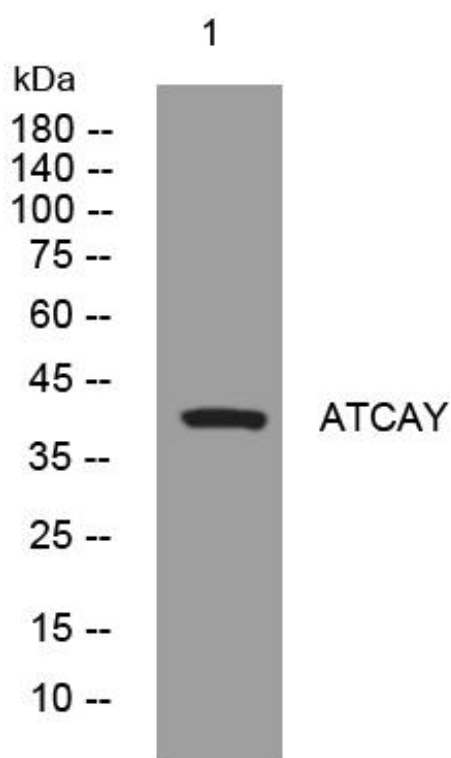


ATCAY mouse mAb

Catalog No	YP-mAb-12121
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	ATCAY KIAA1872
Protein Name	ATCAY
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	
Observed Band	
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