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Datasheet for ABIN7265707
anti-ATCAY antibody (AA 1-105)

1 Image

Overview

Quantity:	100 µL
Target:	ATCAY
Binding Specificity:	AA 1-105
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATCAY antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	ATCAY Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-105 of human ATCAY (NP_149053.1).
Sequence:	MGTTEATLRM ENVDVKEEWQ DEDLPRPLPE ETGVELLGSP VEDTSSPPNT LNFNGAHRKR KTLVAPEINI SLDQSEGLL SDDFLDTPDD LDINVDDIET PDET
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

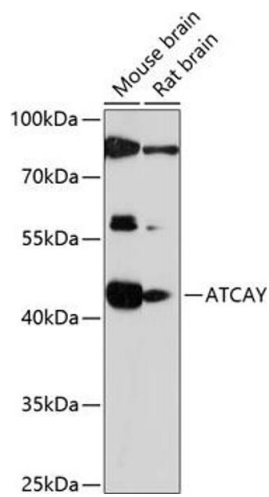
Target:	ATCAY
Alternative Name:	ATCAY (ATCAY Products)
Background:	This gene encodes a neuron-restricted protein that contains a CRAL-TRIO motif common to proteins that bind small lipophilic molecules. Mutations in this gene are associated with cerebellar ataxia, Cayman type.,ATCAY,BNIP-H,CLAC,caytaxin,Neuroscience,ATCAY
Molecular Weight:	42kDa
Gene ID:	85300
UniProt:	Q86WG3

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using ATCAY antibody (ABIN7265707) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.