

Datasheet for ABIN2788611
anti-ATCAY antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ATCAY
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATCAY antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ATCAY
Sequence:	LIPMEHVQIP DCVLQYEEER LKARRESARP QPEFVLPRSE EKPEVAPVEN
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Pig: 100%, Rat: 93%, Yeast: 100%
Characteristics:	This is a rabbit polyclonal antibody against ATCAY. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ATCAY
Alternative Name:	ATCAY (ATCAY Products)

Target Details

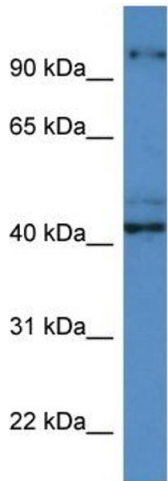
Background:	<p>This gene encodes a neuron-restricted protein that contains a CRAL-TRIO motif common to proteins that bind small lipophilic molecules. Mutations in this gene are associated with cerebellar ataxia, Cayman type.</p> <p>Alias Symbols: BNIP-H, CLAC, KIAA1872</p> <p>Protein Interaction Partner: STUB1, APP,</p> <p>Protein Size: 371</p>
Molecular Weight:	42 kDa
Gene ID:	85300
NCBI Accession:	NM_033064 , NP_149053
UniProt:	Q86WG3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 371 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-ATCAY Antibody
Catalog Number: ARP60863
Lot Number: QC31494
Lane: ACHN Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.