

Datasheet for ABIN2788612
anti-ATCAY antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	ATCAY
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
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:	LQYEEERLKA RRESARPQPE FVLPRSECKP EVAPVENRSA LVSEDQETSM
Predicted Reactivity:	Human: 100%, Mouse: 79%, Rat: 79%
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)
Background:	This gene encodes a neuron-restricted protein that contains a CRAL-TRIO motif common to

Target Details

proteins that bind small lipophilic molecules. Mutations in this gene are associated with cerebellar ataxia, Cayman type.

Alias Symbols: BNIP-H, CLAC, KIAA1872

Protein Interaction Partner: STUB1, APP,

Protein Size: 371

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.

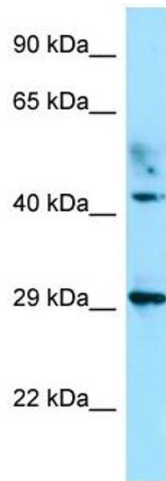
Preservative: Sodium azide

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.



Western Blotting

Image 1. WB Suggested Anti-ATCAY Antibody Titration: 1.0 ug/ml Positive Control: Fetal Thymus