

Datasheet for ABIN2790284  
**anti-ATAD3A antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	ATAD3A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Dog, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATAD3A 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 ATAD3A
Sequence:	PMGREGVTAM HKLFDWANTS RRGLLLFVDE ADAFLRK RAT EKISEDLRAT
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against ATAD3A. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	ATAD3A
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## Target Details

Alternative Name:	ATAD3A ( <a href="#">ATAD3A Products</a> )
Background:	<p>ATAD3A and ATAD3B are mitochondrial membrane proteins that contribute to the stabilization of large mitochondrial DNA (mtDNA)-protein complexes called nucleoids.</p> <p>Alias Symbols: FLJ10709, FLJ35514</p> <p>Protein Interaction Partner: TUBGCP2, CEP57, UBC, LGR4, WWOX, SUZ12, RNF2, PRPF40A, PARK2, FBXO6, PHKG2, ILK, vpu, VCAM1, ITGA4, FN1, CFTR, FMNL1, ESR1, CUL1, CUL3, FBXO25, SIRT7, SH3KBP1, HDGF, Recql4, Spag5, PPP4C, SRGAP2, PMS2, MLH1, C20orf24, BRF2, PTP4A3,</p> <p>Protein Size: 586</p>
Molecular Weight:	66 kDa
Gene ID:	55210
NCBI Accession:	<a href="#">NM_001170535</a> , <a href="#">NP_001164006</a>
UniProt:	<a href="#">D2K8Q1</a>

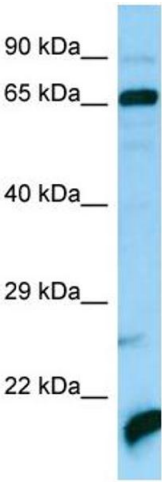
## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 586 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-ATAD3A Antibody Titration:  
1.0 ug/ml Positive Control: Fetal Liver