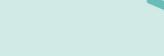
# antibodies -online.com







# anti-ATAD3B antibody (C-Term)



Image



Go to Product page

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Quantity:	0.1 mg
Target:	ATAD3B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATAD3B antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

#### **Product Details**

Immunogen:	14 amino acid peptide near the carboxy terminus of human ATAD3B
Specificity:	This antibody detects ATAD3B at C-term. It is predicted to not cross-react with other ATAD protein family members. At least three isoforms of ATAD3B are known to exist.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Affinity chromatography purified via peptide column

## **Target Details**

Target:	ATAD3B
Alternative Name:	ATAD3B (ATAD3B Products)
Background:	ATAD3B is a member of the AAA ATPase family, a family of proteins that catalyze ATP into ADP

and are involved in several cellular functions such as cell-cycle regulation, protein proteolysis and transport. The AAA ATPase family is characterized by a highly conserved AAA motif containing Walker homology sequences and imparting ATPase activity. Mitochondrial membrane proteins ATAD3A/B contribute to the stabilization of nucleoids and may participate in the transformation pathway and the chemosensitivity of oligodendrogliomas. The gene encoding ATAD3A/B/C maps to human chromosome 1 and has been suggested to be an antiapoptotic marker. Synonyms: ATPase family AAA domain-containing protein 3B, KIAA1273

Gene ID: 83858

NCBI Accession: NP\_114127

UniProt: Q5T9A4

## **Application Details**

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

#### Handling

Buffer: PBS containing 0.02 % sodium azide

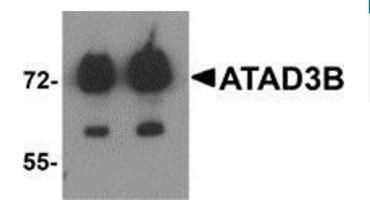
Preservative: Sodium azide

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 freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C for longer.



#### **Western Blotting**

Image 1. Western blot analysis of ATAD3B in human kidney tissue lysate with ATAD3B antibody at (left) 1 and (right)  $2\,\mu\text{g/ml}$