

Product datasheet for TA360823

ATAD3B Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ATAD3B
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	64 kDa
Gene Name:	ATPase family, AAA domain containing 3B
Database Link:	NP_114127.3 Entrez Gene 55210 Human Entrez Gene 83858 Human Q9NVI7-2

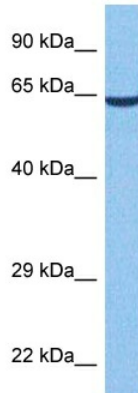


Background:

The protein encoded by this gene is localized to the mitochondrial inner membrane, where it can bind to a highly-related protein, ATAD3A. ATAD3A appears to interact with matrix nucleoid complexes, and the encoded protein negatively regulates that interaction. This gene is expressed almost exclusively in pluripotent embryonic stem cells and some cancer cells. Two transcript variants encoding different isoforms have been found for this gene.

Synonyms:

AAA-TOB3; KIAA1273; TOB3

Product images:


Host: Rabbit
Target Name: ATAD3B
Sample Type: Liver Tumor Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: ATAD3B
Sample Tissue: Human Liver Tumor lysates
Antibody Dilution: 1ug/ml