

#### OriGene Technologies, Inc.

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# Product datasheet for TA337038

### ATG4B Rabbit Polyclonal Antibody

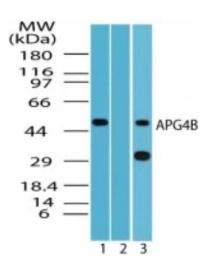
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	Immunohistochemistry, Immunohistochemistry-Paraffin: 10 ug/ml, Western Blot: 1-3 ug/ml
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	A portion of amino acid 350-400 of human APG4B was used as the immunogen.
Formulation:	PBS containing 0.05% BSA, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at - 20C long term. Avoid freeze-thaw cycles.
Concentration:	lot specific
Purification:	Protein G purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	autophagy related 4B cysteine peptidase
Database Link:	<u>NP_847896</u> <u>Entrez Gene 66615 MouseEntrez Gene 316640 RatEntrez Gene 23192 Human</u> <u>Q9Y4P1</u>
Synonyms:	APG4B; AUTL1
Protein Families:	Protease
Protein Pathways:	Regulation of autophagy

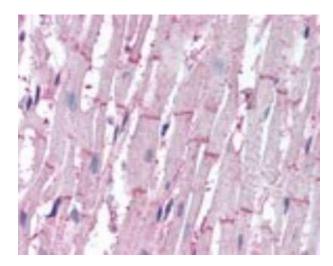


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## **Product images:**



Western Blot: ATG4B Antibody TA337038 -Analysis of APG4B in HeLa cell lysate in the 1) absence, and 2) presence of immunizing peptide and 3) RAW cell lysate using TA337038 at 2 ug/ml.



Immunohistochemistry-Paraffin: ATG4B Antibody TA337038 - Analysis of human heart using TA337038 at 10 ug/ml.

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