

## Product datasheet for **TA358700**

### **KIAA0652 (ATG13) Rabbit Polyclonal Antibody**

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat <b>Homology:</b> Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 86%; Rabbit: 100%; Rat: 100%
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:	56kDa
Gene Name:	autophagy related 13
Database Link:	<a href="#">NP_001136145</a> <a href="#">Entrez Gene 9776 Human</a> <a href="#">O75143</a>
Background:	ATG13 is an autophagy factor required for autophagosome formation. ATG13 is a target of the TOR kinase signaling pathway that regulates autophagy through the control of the phosphorylation status of ATG13 and ULK1, and the regulation of the ATG13-ULK1-RB1CC1 complex.
Synonyms:	1110053A20Rik; D2Ertd391e; Harbi1



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**Product images:**

WB Suggested Anti-ATG13 Antibody  
Titration: 1.0 ug/ml  
Positive Control: PANC1 Whole Cell  
ATG13 is strongly supported by BioGPS gene expression data to be expressed in Human PANC1 cells