

#### OriGene Technologies, Inc.

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# Product datasheet for TA360794

## TICAM2 (TMED7-TICAM2) Rabbit Polyclonal Antibody

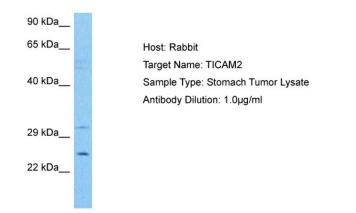
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TMED7- TICAM2
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
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:	25 kDa
Gene Name:	TMED7-TICAM2 readthrough
Database Link:	<u>NP_001157940.1</u> <u>Entrez Gene 100302736 Human</u> <u>Q86XR7</u>
Background:	This locus represents naturally occurring read-through transcription between the neighboring transmembrane emp24 protein transport domain containing 7 (TMED7) and toll-like receptor adaptor molecule 2 (TICAM2) genes. Alternative splicing results in multiple transcript variants, one of which encodes a fusion protein that shares sequence identity with the products of each individual gene. This fusion product functions to negatively regulate the adaptor MyD88-independent toll-like receptor 4 pathway.



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## **Product images:**



Host: Rabbit Target Name: TICAM2 Sample Tissue: Human Stomach Tumor lysates Antibody Dilution: 1ug/ml

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