

Product datasheet for TA361122

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

TICAM2 (TMED7-TICAM2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human

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: 44 kDa

Gene Name: TMED7-TICAM2 readthrough

Database Link: <u>NP 001157940.1</u>

Entrez Gene 100302736 Human

Q86XR7-2

Background: This locus represents naturally occurring read-through transcription between the

neighboring transmembrane emp24 protein transport domain containing 7 (TMED7) and toll-

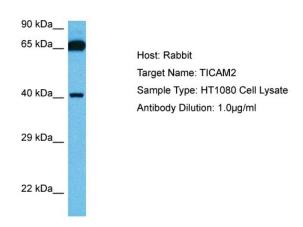
like receptor adaptor molecule 2 (TICAM2) genes. Alternative splicing results in multiple transcript variants, one of which encodes a fusion protein that shares sequence identity with the products of each individual gene. This fusion product functions to negatively regulate the

adaptor MyD88-independent toll-like receptor 4 pathway.





Product images:



Host: Rabbit

Target Name: TICAM2

Sample Tissue: Human HT1080 Whole Cell lysates

Antibody Dilution: 1ug/ml