

### 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

# Product datasheet for AP54137PU-N

## TC2N (N-term) Rabbit Polyclonal Antibody

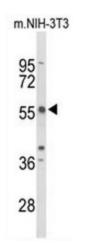
## **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100 - 1/500. Immunohistochemistry on paraffin sections: 1/50 - 1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
lsotype:	lg
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 9~39 amino acids from the N-terminal region of human TAC2N
Specificity:	This antibody reacts to TAC2N.
Formulation:	PBS State: Aff - Purified State: Liquid purified lg fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	55257 Da
Gene Name:	tandem C2 domains, nuclear
Database Link:	<u>Entrez Gene 74413 MouseEntrez Gene 123036 Human</u> <u>Q8N9U0</u>
Synonyms:	C14orf47, MTAC2D1, Tac2-N

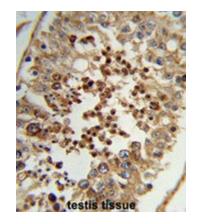


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### **Product images:**



Western blot analysis of TAC2N Antibody (N-term) in mouse NIH-3T3 cell line lysates (35ug/lane). TAC2N (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human testis tissue reacted with TAC2N Antibody (Nterm), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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