

Datasheet for ABIN955059  
**anti-TC2N antibody (N-Term)**[Go to Product page](#)

2 Images

1 Publication

## Overview

Quantity:	0.4 mL
Target:	TC2N
Binding Specificity:	AA 9-39, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TC2N antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 9~39 amino acids from the N-terminal region of human TAC2N
Isotype:	Ig Fraction
Specificity:	This antibody reacts to TAC2N.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity chromatography on Protein A

## Target Details

Target:	TC2N
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## Target Details

Alternative Name:	TC2N ( <a href="#">TC2N Products</a> )
Background:	Synonyms: C14orf47, MTAC2D1, Membrane targeting tandem C2 domain-containing protein 1, Tac2-N, Tandem C2 domains nuclear protein, Tandem C2 protein in nucleus
Molecular Weight:	55257 Da
Gene ID:	123036
NCBI Accession:	<a href="#">NP_001122067</a>

## Application Details

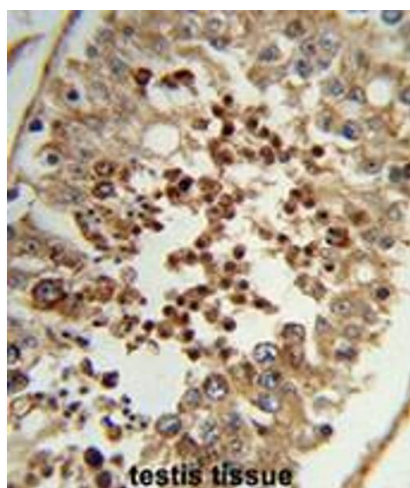
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

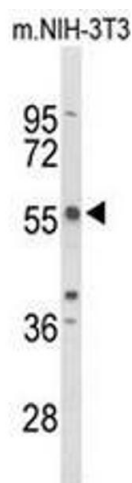
## Publications

Product cited in:	Fukuda, Mikoshiba: "Tac2-N, an atypical C-type tandem C2 protein localized in the nucleus." in: <b>FEBS letters</b> , Vol. 503, Issue 2-3, pp. 217-8, (2001) ( <a href="#">PubMed</a> ).
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#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human testis tissue reacted with TAC2N Antibody (N-term), 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.



#### Western Blotting

**Image 2.** Western blot analysis of TAC2N Antibody (N-term) in mouse NIH-3T3 cell line lysates (35µg/lane). TAC2N (arrow) was detected using the purified Pab.