

Rabbit anti-Human, mouse TAC2N Polyclonal Antibody | anti-TC2N antibody

TAC2N Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288114	Rabbit	Human, mouse	Immunohistochemistry, ELISA, Western Blot

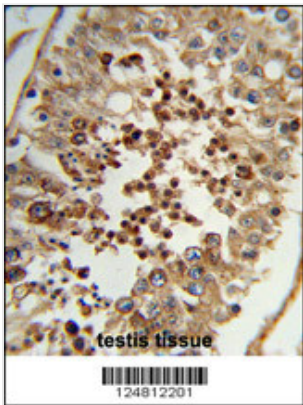
PRODUCT SYNONYMS

TAC2N; Polyclonal Antibody; TAC2N Antibody (N-term); Tandem C2 domains nuclear protein; Membrane targeting tandem C2 domain-containing protein 1; Tandem C2 protein in nucleus; Tac2-N; TC2N; C14orf47; MTAC2D1; anti-TC2N antibody

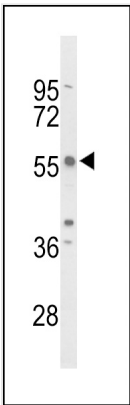
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TAC2N antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 3-30 amino acids from the N-terminal region of human TAC2N.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	3-30
Sequence Length	490
Applicable Applications for anti-TC2N antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
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.



WB (Western Blot)
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.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TC2N antibody	Cell Biology
References	Fukuda, M., et al. FEBS Lett. 503 (2-3), 217-218 (2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	190610018
NCBI GeneID	123036
NCBI Accession #	NP_001122067.1; NP_001122068.1; NP_689545.1
NCBI GenBank Nucleotide #	NM_001128595.2
UniProt Accession #	Q8N9U0
Molecular Weight	55284
NCBI Official Full Name	tandem C2 domains nuclear protein isoform 1
NCBI Official Synonym Full Names	tandem C2 domains, nuclear
NCBI Official Symbol	TC2N
NCBI Official Synonym Symbols	C2CD1; Tac2-N; MTAC2D1; C14orf47
NCBI Protein Information	tandem C2 domains nuclear protein
UniProt Protein Name	Tandem C2 domains nuclear protein
UniProt Gene Name	TC2N
UniProt Synonym Gene Names	C14orf47; MTAC2D1; Tac2-N
UniProt Entry Name	TAC2N_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.