

Rabbit anti-Human, Mouse TC2N Polyclonal Antibody | anti-TC2N antibody

Anti-TC2N Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265880	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

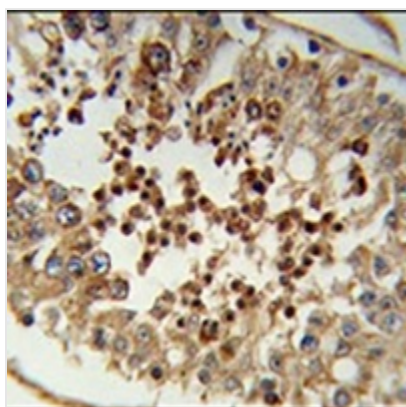
PRODUCT SYNONYMS

TC2N; Polyclonal Antibody; Anti-TC2N Antibody; anti-TC2N antibody

PRODUCT SPECIFICATIONS

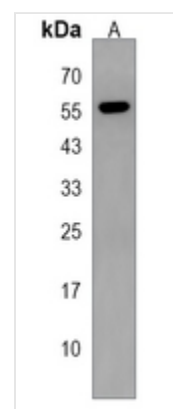
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of TC2N protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-TC2N antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human TC2N. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of TC2N staining in human testis formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of TC2N expression in NIH3T3 (A) whole cell lysates. (Predicted band size: 55 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-TC2N antibody	Rabbit polyclonal antibody to TC2N
Product Categories/Family for anti-TC2N antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	190610018
NCBI GeneID	123036
NCBI Accession #	NP_001122067
NCBI GenBank Nucleotide #	NM_001128595
UniProt Accession #	Q8N9U0 ; Q91XT6
Molecular Weight	47,948 Da
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; C2 calcium-dependent domain containing 1; membrane targeting (tandem) C2 domain containing 1; tandem C2 protein in nucleus
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tc2n-antibody-immunohistochemistry-western-blot-elisa/265880>