

TCTE3 (N-term) Control Peptide

Alternate names:	T-complex testis-specific protein 3, T-complex-associated testis-expressed protein 3, TCTEX1D3, Tcte-3, Tctex1 domain-containing protein 3
Catalog No.:	AP55502CP-N
Quantity:	50 µg
Concentration:	0.2 mg/ml
Uniprot ID:	Q8IZS6
NCBI:	NP_777570
GeneID:	6991
Format:	State: Liquid peptide Buffer System: PBS pH 7.2 (10 mM NaH ₂ PO ₄ , 10 mM Na ₂ HPO ₄ , 130 mM NaCl) containing 0.1% BSA and 0.02% Sodium azide
Applications:	The peptide is used for blocking the activity of TCTEX1D3 antibody (catalog number AP55502PU-N). It usually blocks the antibody activity completely in Western blot by incubating the peptide with equal volume of antibody for 30 min at 37C. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Control peptide for AP55502PU-N. Peptide containing 19 amino acids near the amino terminus of human TCTEX1D3. Species: Human Other species not tested.
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Teshiba R, Masumoto K, Esumi G, et al. Identification of TCTE3 as a gene responsible for congenital diaphragmatic hernia using a high-resolution single-nucleotide polymorphism array. <i>Pediatr. Surg. Int.</i> 2011; 27:193-8.

Pictures:

Western blot analysis of TCTEX1D3 in EL4 cell lysate with TCTEX1D3 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.

