

SPATA18 (N-term) Control Peptide

Alternate names:	FLJ32906, Spermatogenesis-associated protein 18
Catalog No.:	AP55600CP-N
Quantity:	50 µg
Concentration:	0.2 mg/ml
Uniprot ID:	Q8TC71
NCBI:	NP_660306
GeneID:	132671
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 SPATA18 antibody Cat.-No. AP55600PU-N. It usually blocks the antibody activity completely in Western blot by incubating the peptide with equal volume of antibody for 30 min at 37°C. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Control peptide for AP55600PU-N. Peptide containing 19 amino acids near the amino terminus of human SPATA18. Species: Human. Other species not tested.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Iida H, Ichinose J, Kaneko T, et al. Complementary DNA cloning of rat spetex-1, a spermatid-expressing gene-1, encoding a 63 kDa cytoplasmic protein of elongate spermatids. Mol. Reprod. Dev. 2004; 68:385-93.
Pictures:	Western blot analysis in rat lung tissue lysate with SPATA18 antibody Cat.-No. AP55600PU-N at 1 µg/ml in (A) the absence and (B) the presence of blocking peptide.

