

## AKTIP Antibody(C-term)

Catalog_no :	AB1913
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:262-288
Specificity :	This AKTIP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 262-288 amino acids from the C-terminal region of human AKTIP.
Dilution :	WB,1:1000;
Purification :	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.
Other_name :	AKT-interacting protein, Ft1, Fused toes protein homolog, AKTIP, FTS
Isotype :	Rabbit Ig
Background :	The mouse homolog of this gene produces fused toes and thymic hyperplasia in heterozygous mutant animals while homozygous mutants die in early development. This gene may play a role in apoptosis as these morphological abnormalities are caused by altered patterns of programmed cell death. The protein encoded by this gene is similar to the ubiquitin ligase domain of other ubiquitin-conjugating enzymes but lacks the conserved cysteine residue that enables those enzymes to conjugate ubiquitin to the target protein. This protein interacts directly with serine/threonine kinase protein kinase B (PKB)/Akt and modulates PKB activity by enhancing the phosphorylation of PKB's regulatory sites. Alternative splicing results in two transcript variants encoding the same protein.
reference :	Notaridou, M., et al. Int. J. Cancer (2010) In press : Quaye, L., et al. Hum. Mol. Genet. 18(10):1869-1878(2009) Xu, L., et al. Mol. Biol. Cell 19(12):5059-5071(2008) Lamesch, P., et al. Genomics 89(3):307-315(2007) Ewing, R.M., et al. Mol. Syst. Bio