

GTF2A1L Antibody (C-term)

Catalog_no :	AB1338
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:399-428
Specificity :	This GTF2A1L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 399-428 amino acids from the C-terminal region of human GTF2A1L.
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 :	TFIIA-alpha and beta-like factor, General transcription factor II A, 1-like factor, GTF2A1L, ALF, GTF2A1LF
Isotype :	Rabbit Ig
Background :	The assembly and stability of the RNA polymerase II transcription pre-initiation complex on a eukaryotic core promoter involve the effects of TFIIA on the interaction between TATA-binding protein (TBP) and DNA. This gene encodes a germ cell-specific counterpart of the large (alpha/beta) subunit of general transcription factor TFIIA that is able to stabilize the binding of TBP to DNA and may be uniquely important to testis biology. Alternative splicing for this locus has been observed and two variants, encoding distinct isoforms, have been identified. Co-transcription of this gene and the neighboring upstream gene generates a rare transcript (SALF), which encodes a fusion protein comprised of sequence sharing identity with each individual gene product.
reference :	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Kim, M., et al. J. Biol. Chem. 281(45):34288-34298(2006) Howe, M.L., et al. Stem Cells Dev. 15(2):175-190(2006) Huang, M., et al. Int. J. Mol. Med. 17(4):599-604(2006) Upadhyaya, A.B., et al. J.