



TAF7L Polyclonal Antibody

Catalog No	YP-Ab-06499
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	TAF7L TAF2Q
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TAF7L Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Cancer/testis antigen 40;CT40;RNA polymerase II TBP-associated factor subunit Q;TAF2Q;TATA box-binding protein-associated factor 50 kDa;TAF7L;TAF7L TAF2Q;Transcription initiation factor TFIID subunit 7-like (Cancer/testis antigen 40) (CT40) (RNA polymerase II TBP-associated factor subunit Q) (TATA box-binding protein-associated factor 50 kDa) (Transcri
Observed Band	53 kDa
Calculated Molecular Weight	53kDa,462aa
Cell Pathway	Nucleus . Cytoplasm . Cytoplasmic in spermatogonia and early spermatocytes (preleptotene, leptotene, and zygotene); translocates into the nuclei of pachytene spermatocytes and round spermatids. .
Tissue Specificity	Testis-specific.
Function	function:Probably functions as a spermatogenesis-specific component of the DNA-binding general transcription factor complex TFIID, a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. May play a role in spermatogenesis.,similarity:Belongs to the TAF7 family.,subcellular location:Cytoplasmic in spermatogonia and early spermatocytes (preleptotene, leptotene, and zygotene); translocates into the nuclei of pachytene spermatocytes and round spermatids.,subunit:TFIID is



composed of TATA binding protein (TBP) and a number of TBP-associated factors (TAFs). TAF7L may replace TAF7 in a spermatogenesis-specific form of TFIID. Interacts with TBP; the interaction occurs in a sub-population of cells (pachytene and haploid round spermatids) and is developmentally regulated through differential intracellular localization of the two

Background

This gene is similar to a mouse gene that encodes a TATA box binding protein-associated factor, and shows testis-specific expression. The encoded protein could be a spermatogenesis-specific component of the DNA-binding general transcription factor complex TFIID. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images