



TAF4B Polyclonal Antibody

Catalog No	YP-Ab-06305
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	TAF4B TAF2C2 TAFII105
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TAF4B 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	TAF2C;TAF2C1;TAF4A;TAFII 13;TAFII 135;TBP associated factor 4;TAF(II)15;TAF2C2;TAF4b RNA polymerase II;TATA box binding protein (TBP) associated factor;15kDa;TAFII 15;TAFII15;TAFII15ALPHA;TATA box binding protein (TBP) associated factor 4B;RNA polymerase II;C2;15kD;Transcription initiation factor TFIID 15 kD subunit;Transcription initiation factor TFIID 15 kDa subunit;Transcription initiation factor TFIID subunit 4B;TAF4B;TAF4B TAF2C2 TAFII105;Transcription initiation factor TFIID subunit 4B (Transcription initiation factor TFIID 105 kDa subunit) (TAF(II)105) (TAFII-105) (TAFII105)
Observed Band	94kD
Calculated Molecular Weight	11kDa; 11kD,91kD(Calculated).
Cell Pathway	Nucleus . Cytoplasm . Export into the cytoplasm is mediated by a CRM1-independent nuclear export pathway and not by phosphorylation. .
Tissue Specificity	Preferentially expressed in ovarian granulosa cells (at protein level). Highly expressed in B-cells.
Function	function:Cell type-specific subunit of TFIID that may function as a gene-selective coactivator in certain cells. TFIID is a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. TAFII105 is a transcriptional coactivator of the p65/RELA NF-kappa-



B subunit. Involved in the activation of a subset of antiapoptotic genes including TNFAIP3. May be involved in regulating folliculogenesis. Through interaction with OCBA/POU2AF1, acts as a coactivator of B cell-specific transcription., PTM:Under stimulation by forskolin, Isoform 1 is phosphorylated by protein kinase A (PKA).,similarity:Belongs to the TAF4 family.,similarity:Contains 1 histone-fold domain.,similarity:Contains 1 TAFH (NHR1) domain.,subcellular location:Export into the cytoplasm is mediated by a CRM1-independent nuclear export pathway and not by phosphorylation.,subu

Background

TATA binding protein (TBP) and TBP-associated factors (TAFs) participate in the formation of the TFIID protein complex, which is involved in initiation of transcription of genes by RNA polymerase II. This gene encodes a cell type-specific TAF that may be responsible for mediating transcription by a subset of activators in B cells. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jun 2014],

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