TAF4B Monoclonal Antibody

Catalog No	YP-mAb-06305
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	TAF4B TAF2C2 TAFII105
Protein Name	Transcription initiation factor TFIID subunit 4B (Transcription initiation factor TFIID 105 kDa subunit) (TAF(II)105) (TAFII-105) (TAFII105)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TAF4B Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	94kD
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