

TAF4B Rabbit pAb

CatalogNo: YN1435

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 94kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000**ELISA 1:5000-20000**

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from part region of human protein**Specificity** TAF4B Polyclonal Antibody detects endogenous levels of protein.

Target Information

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)		
	Organism	Gene ID	UniProt ID
	Human	6875;	Q92750;
Cellular Localization	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.,subunit:TFIID is composed of TATA binding protein (TBP) and a number of TBP-associated factors (TAFs). Heterodimerizes with TAF12/TFII20 via the C-terminal H2A-like histone-fold domain. This heterodimer forms a histone-like octamer with the TAF6/TAFII70-TAF9/TAFII31 heterodimer. Interacts with P65/RELA homodimers and P65/RELA-REL heterodimers. Interaction with POU2AF1, via its C-terminal activation domain, is required for octamer-dependent transcription.,tissue specificity:Preferentially expressed in ovarian granulosa cells (at protein level). Highly expressed in B cells.,		

| Validation Data

| Contact information

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