

## 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, 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

<b>Protein Name</b>	Transcription initiation factor TFIID subunit 4B (Transcription initiation factor TFIID 105 kDa subunit) (TAF(II)105) (TAFII-105) (TAFII105)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">6875;</a>	<a href="#">Q92750;</a>
<b>Cellular Localization</b>	Nucleus . Cytoplasm . Export into the cytoplasm is mediated by a CRM1-independent nuclear export pathway and not by phosphorylation. .		
<b>Tissue specificity</b>	Preferentially expressed in ovarian granulosa cells (at protein level). Highly expressed in B-cells.		
<b>Function</b>	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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