

# TAF5-Specific Polyclonal antibody

Catalog Number: 19726-1-AP

## Basic Information

**Catalog Number:**

19726-1-AP

**Size:**

210 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**GenBank Accession Number:**

NM\_006951

**GeneID (NCBI):**

6877

**UNIPROT ID:**

Q15542

**Full Name:**

TAF5 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 100kDa

**Calculated MW:**

87 kDa

**Purification Method:**

Antigen affinity purification

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human, mouse, rat

## Background Information

TAF5, also named as TAF2D and TAFII100, belongs to the WD repeat TAF5 family. TAFs are components of the transcription factor IID (TFIID) complex, PCAF histone acetylase complex and TBP-free TAFII complex (TFTC). TAFs components-TFIID is essential for mediating regulation of RNA polymerase transcription. TAF5 interacts strongly with the histone H4-related TAF6/TAFII80 and the histone H3-related TAF9/TAFII31, as well as a stable complex comprised of both TAF5/TAFII80 and TAF6/TAFII31. Apparently weaker interactions of TAF5/TAFII100 with TBP, TAF1/TAFII250, TAF11/TAFII28, and TAF12/TAFII20, but not TAF7/TAFII55, also have been observed. This antibody is specific to TAF5.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

