

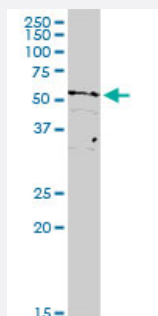
MaxPab®

# TAF15 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00008148-D01

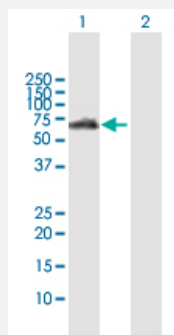
Size 100 uL

## Applications



### Western Blot (Tissue lysate)

TAF15 MaxPab rabbit polyclonal antibody. Western Blot analysis of TAF15 expression in human pancreas.

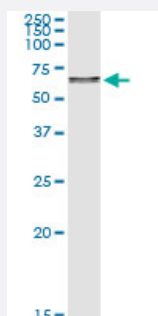


### Western Blot (Transfected lysate)

Western Blot analysis of TAF15 expression in transfected 293T cell line ([H00008148-T01](#)) by TAF15 MaxPab polyclonal antibody.

Lane 1: TAF15 transfected lysate(61.80 KDa).

Lane 2: Non-transfected lysate.



### Immunoprecipitation

Immunoprecipitation of TAF15 transfected lysate using anti-TAF15 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TAF15 purified MaxPab mouse polyclonal antibody (B01P) ([H00008148-B01P](#)).

## Specification

### Product Description

Rabbit polyclonal antibody raised against a full-length human TAF15 protein.

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>                     | TAF15 (NP_631961.1, 1 a.a. ~ 592 a.a) full-length human protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Sequence</b>                      | MSDSGSYGQSGGGEQQSYSTYGNP GSQGYGQASQSYSGYGQTDDSSYGQNYSGYSSYGQSQSG<br>YSQSYGGYENQKQSSYSQQPYNNQGGQQNMESSGSQGGRAPSYDQPDYGGQDSYDQQSGYD<br>QHQQSYDEQSNYDQQHDSYSQNQQSYHSQRENYSHTQDDRRDVSRYGEDNRGYGGSQGGGR<br>GRGGYDKDGRGPMTGSSGGDRGGFKNFGGHRDYGPRTDADSESDNSDNNTIFVQGLGEGVST<br>DQVGEEFFKQIGIIKTNKKTGKPMINLYTDKDTGKPKGEATVSFDDPPSAKAAIDWFDGKEFHGNIK<br>VSFATRRPEFMRGGGSGGGRRGRGGYRGRGGFQGRGGDPKSGDWVCPNPSCGNMNFARRN<br>SCNQCNEPRPEDSRPSGGDFRGRGYGGERGYRGRGGRRGGDRGGYGGDRSGGGYGGDRSSG<br>GGYSGDRSGGGYGGDRSGGGYGGDRGGYGGDRGGYGGDRGGYGGDRGGYGGDRGGYGGDRGGY<br>GGDRGGYGGDRGGYGGDRGGYGGDRGGYGGDRSGGGYGGDRSGGGYGGDRS<br>GGGYGGDRGGYGGDRGGYGGKMGGRNDYRNDQRNRPY |
| <b>Host</b>                          | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Reactivity</b>                    | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Interspecies Antigen Sequence</b> | Mouse (95)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Quality Control Testing</b>       | Antibody reactive against mammalian transfected lysate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Storage Buffer</b>                | No additive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

## Applications

- Western Blot (Tissue lysate)

TAF15 MaxPab rabbit polyclonal antibody. Western Blot analysis of TAF15 expression in human pancreas.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of TAF15 expression in transfected 293T cell line ([H00008148-T01](#)) by TAF15 MaxPab polyclonal antibody.

Lane 1: TAF15 transfected lysate(61.80 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of TAF15 transfected lysate using anti-TAF15 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with TAF15 purified MaxPab mouse polyclonal antibody (B01P) ([H00008148-B01P](#)).

[Protocol Download](#)

## Gene Info — TAF15

Entrez GeneID [8148](#)

GeneBank Accession# [NM\\_139215.1](#)

Protein Accession# [NP\\_631961.1](#)

Gene Name TAF15

Gene Alias Npl3, RBP56, TAF2N, TAFII68, hTAFII68

Gene Description TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68kDa

Omim ID [601574](#)

Gene Ontology [Hyperlink](#)

**Gene Summary**

Initiation of transcription by RNA polymerase II requires the activities of more than 70 polypeptide s. The protein that coordinates these activities is transcription factor IID (TFIID), which binds to the core promoter to position the polymerase properly, serves as the scaffold for assembly of the remainder of the transcription complex, and acts as a channel for regulatory signals. TFIID is composed of the TATA-binding protein (TBP) and a group of evolutionarily conserved proteins known as TBP-associated factors or TAFs. TAFs may participate in basal transcription, serve as coactivators, function in promoter recognition or modify general transcription factors (GTFs) to facilitate complex assembly and transcription initiation. This gene encodes a subunit of TFIID present in a subset of TFIID complexes. Translocations involving chromosome 17 and chromosome 9, where the gene for the nuclear receptor CSMF is located, result in a gene fusion product that is an RNA binding protein associated with a subset of extraskeletal myxoid chondrosarcomas. Two transcripts encoding different isoforms have been identified. [provided by RefSeq]

**Other Designations**

RBP56/CSMF fusion|RNA-binding protein 56|TAF15 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 68 kD|TATA box binding protein (TBP)-associated factor, RNA polymerase II, N, 68kD (RNA-binding protein 56)|TATA box-binding protein-associ

## Disease

- [Kidney Failure](#)
- [Tobacco Use Disorder](#)