

TAF7L Antibody (internal region, near C-Term)

Peptide-affinity purified goat antibody Catalog # AF3006a

Specification

TAF7L Antibody (internal region, near C-Term) - Product Information

Application WB
Primary Accession Q5H9L4

Other Accession NP 079161.2, 54457

Reactivity
Host
Clonality
Concentration

Human
Goat
Polyclonal
O.5 mg/ml

Isotype IgG
Calculated MW 52588

TAF7L Antibody (internal region, near C-Term) - Additional Information

Gene ID 54457

Other Names

Transcription initiation factor TFIID subunit 7-like, Cancer/testis antigen 40, CT40, RNA polymerase II TBP-associated factor subunit Q, TATA box-binding protein-associated factor 50 kDa, Transcription initiation factor TFIID 50 kDa subunit, TAF7L, TAF2Q

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TAF7L Antibody (internal region, near C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

TAF7L Antibody (internal region, near C-Term) - Protein Information

Name TAF7L

Synonyms TAF2Q

Function

Probably functions as a spermatogenesis-specific component of the DNA-binding general transcription factor complex TFIID, a multimeric protein complex that plays a central role in mediating promoter responses to various activators and repressors. May play a role in spermatogenesis (By similarity).



Cellular Location

Nucleus. Cytoplasm. Note=Cytoplasmic in spermatogonia and early spermatocytes (preleptotene, leptotene, and zygotene); translocates into the nuclei of pachytene spermatocytes and round spermatids.

Tissue Location

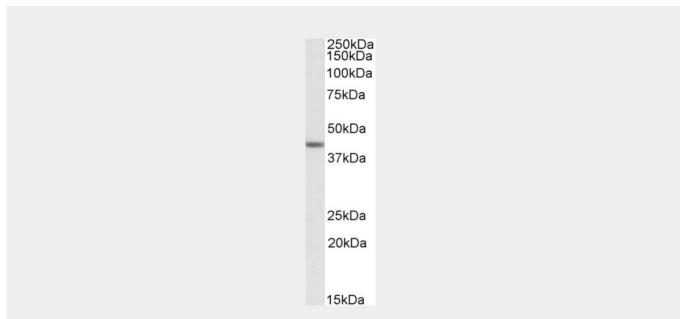
Testis-specific..

TAF7L Antibody (internal region, near C-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

TAF7L Antibody (internal region, near C-Term) - Images



AF3006a (1 μ g/ml) staining of Human Testis lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

TAF7L Antibody (internal region, near C-Term) - References

Mutation analysis of the X-chromosome linked, testis-specific TAF7L gene in spermatogenic failure Akinloye O, Gromoll J, Callies C, Nieschlag E, Simoni M Andrologia. 2007 Oct 39 (5): 190-5 PMID: 17714218