

**TAF7L Antibody (internal region, near C-Term)**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF3006a****Specification**

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

Application	WB
Primary Accession	<a href="#">Q5H9L4</a>
Other Accession	<a href="#">NP_079161.2</a> , <a href="#">54457</a>
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 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](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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

AF3006a (1 µg/ml) staining of Human Testis lysate (35 µg 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