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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	**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 Cytomety
- 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