

**TES Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP19948a****Specification**

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**TES Antibody (N-term) - Product Information**

|                   |                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application       | WB,E                                                                                                                                                        |
| Primary Accession | <a href="#">Q9UGI8</a>                                                                                                                                      |
| Other Accession   | <a href="#">Q2OLE3</a> , <a href="#">Q90YH9</a> , <a href="#">Q2YDE9</a> , <a href="#">NP_690042.1</a> ,<br><a href="#">Q2QLB2</a> , <a href="#">Q09YJ2</a> |
| Reactivity        | Human                                                                                                                                                       |
| Predicted         | Bovine, Chicken, Horse, Pig, Sheep                                                                                                                          |
| Host              | Rabbit                                                                                                                                                      |
| Clonality         | Polyclonal                                                                                                                                                  |
| Isotype           | Rabbit IgG                                                                                                                                                  |
| Calculated MW     | 47996                                                                                                                                                       |
| Antigen Region    | 41-70                                                                                                                                                       |

**TES Antibody (N-term) - Additional Information****Gene ID** 26136**Other Names**

Testin, TESS, TES

**Target/Specificity**

This TES antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 41-70 amino acids from the N-terminal region of human TES.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

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

**Precautions**

TES Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**TES Antibody (N-term) - Protein Information****Name** TES

**Function** Scaffold protein that may play a role in cell adhesion, cell spreading and in the reorganization of the actin cytoskeleton. Plays a role in the regulation of cell proliferation. May act as a tumor suppressor. Inhibits tumor cell growth.

**Cellular Location**

Cytoplasm. Cell junction, focal adhesion. Note=Detected along actin stress fibers

**Tissue Location**

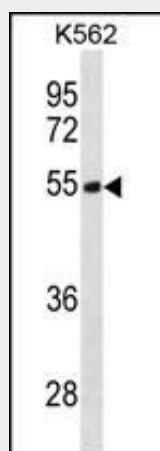
Ubiquitous..

**TES Antibody (N-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](#)

**TES Antibody (N-term) - Images**



TES Antibody (N-term) (Cat. #AP19948a) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the TES antibody detected the TES protein (arrow).

**TES Antibody (N-term) - Background**

Cancer-associated chromosomal changes often involve regions containing fragile sites. This gene maps to a common fragile site on chromosome 7q31.2 designated FRA7G. This gene is similar to mouse Testin, a testosterone-responsive gene encoding a Sertoli cell secretory protein containing three LIM domains. LIM domains are double zinc-finger motifs that mediate protein-protein interactions between transcription factors, cytoskeletal proteins and signaling proteins. Multiple protein isoforms are encoded by transcript variants of this gene.

**TES Antibody (N-term) - References**

Qiu, H., et al. Cancer Sci. 101(5):1255-1260(2010)  
Gunduz, E., et al. Arch. Otolaryngol. Head Neck Surg. 135(3):254-260(2009)  
Zhong, Y., et al. Mol. Cell. Biochem. 320 (1-2), 85-92 (2009) :  
Huang, W., et al. Ai Zheng 27(9):984-988(2008)  
Boeda, B., et al. Mol. Cell 28(6):1071-1082(2007)