

**TSPYL5 Antibody - N-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI16072****Specification**

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**TSPYL5 Antibody - N-terminal region - Product Information**

Application	WB
Primary Accession	<a href="#">Q86VY4</a>
Other Accession	<a href="#">NP_277047</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

**TSPYL5 Antibody - N-terminal region - Additional Information****Gene ID** 85453**Alias Symbol** TSPYL5, KIAA1750,  
**Other Names**  
Testis-specific Y-encoded-like protein 5, TSPY-like protein 5, TSPYL5, KIAA1750**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**Add 50  $\mu$ l of distilled water. Final Anti-TSPYL5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.**Precautions**

TSPYL5 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**TSPYL5 Antibody - N-terminal region - Protein Information****Name** TSPYL5**Synonyms** KIAA1750**Function**

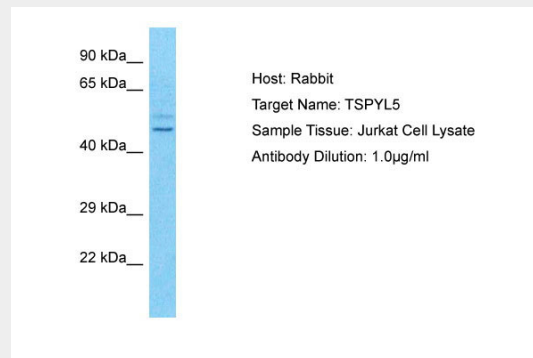
Involved in modulation of cell growth and cellular response to gamma radiation probably via regulation of the Akt signaling pathway. Involved in regulation of p53/TP53. Suppresses p53/TP53 protein levels and promotes its ubiquitination; the function is dependent on USP7 and independent on MDM2. Proposed to displace p53/TP53 from interaction with USP7.

**TSPYL5 Antibody - N-terminal region - 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](#)

### **TSPYL5 Antibody - N-terminal region - Images**



Host: Rabbit  
Target Name: TSPYL5  
Sample Tissue: Jurkat Whole cell lysate  
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Antibody Dilution: 1.0µg/ml

### **TSPYL5 Antibody - N-terminal region - Background**

Involved in modulation of cell growth and cellular response to gamma radiation probably via regulation of the Akt signaling pathway. Involved in regulation of p53/TP53. Suppresses p53/TP53 protein levels and promotes its ubiquitination; the function is dependent on USP7 and independent on MDM2. Proposed to displace p53/TP53 from interaction with USP7.

### **TSPYL5 Antibody - N-terminal region - References**

- Nagase T., et al. DNA Res. 7:347-355(2000).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).  
Kim E.J., et al. Biochem. Biophys. Res. Commun. 392:448-453(2010).  
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).