

# TSPYL5 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13583b

## Product Information

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<b>Application</b>	WB, IHC-P, E
<b>Primary Accession</b>	<a href="#">Q86VY4</a>
<b>Other Accession</b>	<a href="#">NP_277047.2</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB32765
<b>Calculated MW</b>	45143
<b>Antigen Region</b>	344-372

## Additional Information

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<b>Gene ID</b>	85453
<b>Other Names</b>	Testis-specific Y-encoded-like protein 5, TSPY-like protein 5, TSPYL5, KIAA1750
<b>Target/Specificity</b>	This TSPYL5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 344-372 amino acids from the C-terminal region of human TSPYL5.
<b>Dilution</b>	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.05% (V/V) Proclin 300. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	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.
<b>Precautions</b>	TSPYL5 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	TSPYL5
<b>Synonyms</b>	KIAA1750
<b>Function</b>	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.

## Background

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The function of this protein remains unknown.

## References

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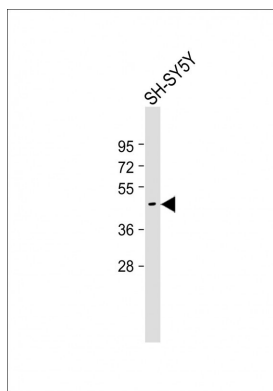
Kim, E.J., et al. Biochem. Biophys. Res. Commun. 392(3):448-453(2010)

Jung, Y., et al. Lab. Invest. 88(2):153-160(2008)

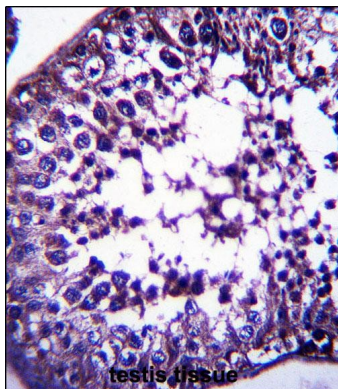
Lamesch, P., et al. Genomics 89(3):307-315(2007)

## Images

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Anti-TSPYL5 Antibody (C-term) at 1:1000 dilution + SH-SY5Y whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 45 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



TSPYL5 Antibody (C-term) (Cat. #AP13583b) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TSPYL5 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.