

TSPYL5 Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13583b**Specification**

TSPYL5 Antibody (C-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	Q86VY4
Other Accession	NP_277047.2
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	45143
Antigen Region	344-372

TSPYL5 Antibody (C-term) - Additional Information**Gene ID** 85453**Other Names**

Testis-specific Y-encoded-like protein 5, TSPY-like protein 5, TSPYL5, KIAA1750

Target/Specificity

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.

Dilution

WB~~1:1000

IHC-P~~1:10~50

E~~Use at an assay dependent concentration.

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

TSPYL5 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TSPYL5 Antibody (C-term) - Protein Information**Name** TSPYL5

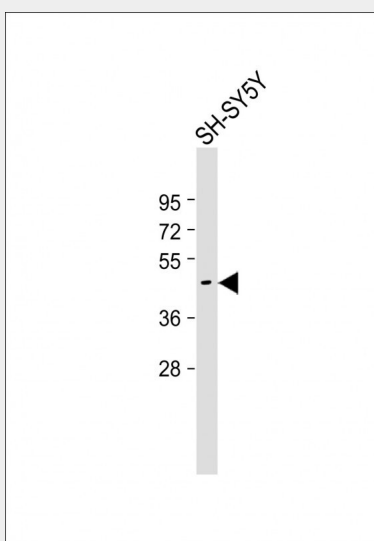
Synonyms KIAA1750

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.

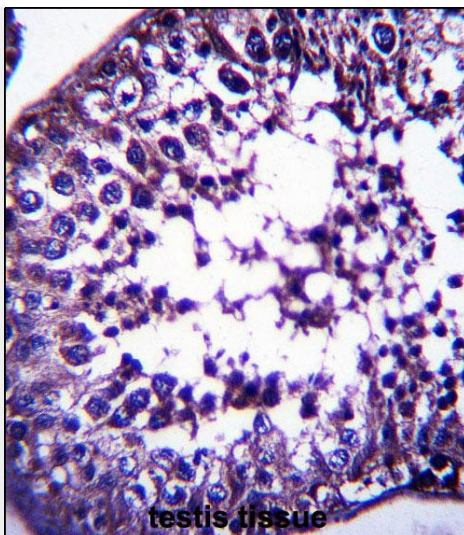
TSPYL5 Antibody (C-term) - Protocols

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](#)

TSPYL5 Antibody (C-term) - Images

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.

TSPYL5 Antibody (C-term) - Background

The function of this protein remains unknown.

TSPYL5 Antibody (C-term) - References

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)