10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

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

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

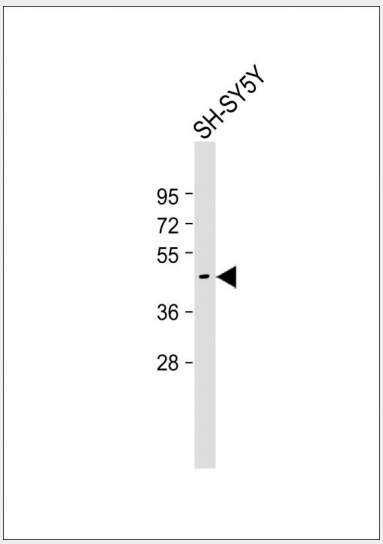
Function Involved in modulation of cell growth and cellular response to gamma radiation probably via regulation of the Akt signaling pathway. Involved in regulation of p53/TP53. Suppresses p53/TP53 protein levels and promotes its ubiquitination; the function is dependent on USP7 and independent on MDM2.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

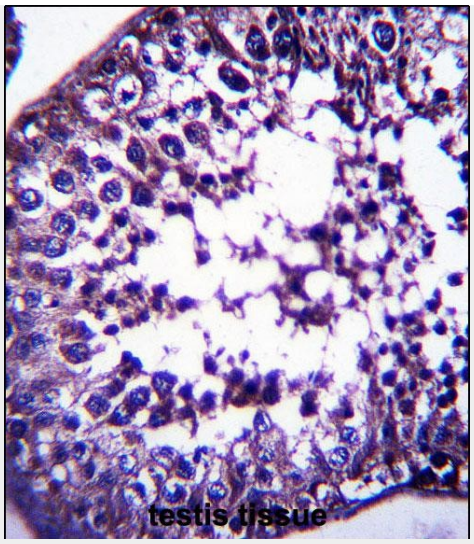
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999



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)