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TSPYL5 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13583b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q86VY4
Other Accession	NP_277047.2
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB32765
Calculated MW	45143
Antigen Region	344-372

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~~1:100~500 E~~Use at an assay dependent concentration.
Format	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.
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.

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.

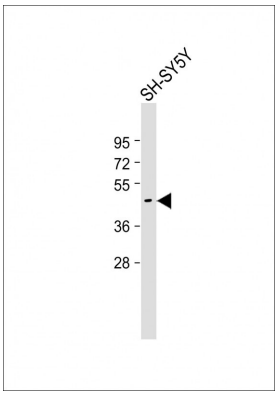
Background

The function of this protein remains unknown.

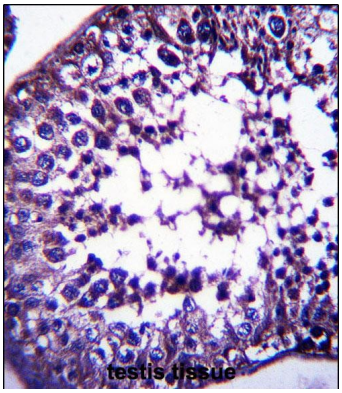
References

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)

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.

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