

# TSPYL5 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI16072

## Product Information

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Application	WB
Primary Accession	<a href="#">Q86VY4</a>
Other Accession	<a href="#">NP_277047</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45143

## Additional Information

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Gene ID	85453
Alias Symbol Other Names	TSPYL5, KIAA1750, 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.

## Protein Information

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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

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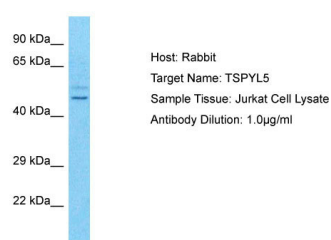
## References

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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).

## Images

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

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