

**DATASHEET**

**TSPYL1 Rabbit Polyclonal Antibody**

CAT. NO. APA14082

**KEY FEATURES**

Target	TSPYL1	Source / Host	Rabbit
Reactivity	Human, Mouse	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

The protein encoded by this gene is found in the nucleolus and is similar to that of a family of genes on the Y-chromosome. This gene is intronless. Defects in this gene are a cause of sudden infant death with dysgenesis of the testes syndrome (SIDDT).

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

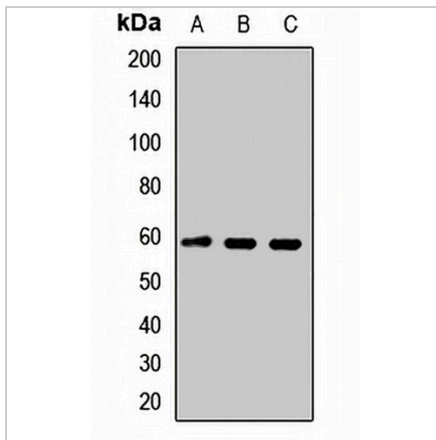
Description	Rabbit polyclonal antibody to TSPYL1
Specificity	Recognizes endogenous levels of TSPYL1 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TSPYL1
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 49 kD; Observed: 60 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	TSPYL; Testis-specific Y-encoded-like protein 1; TSPY-like protein 1
Gene Symbol	TSPYL1
Entrez Gene	7259(Human); 22110(Mouse)
SwissProt	Q9H0U9(Human); O88852(Mouse)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of TSPYL1 expression in SKOV3 (A), HeLa (B), A549 (C) whole cell lysates. (Predicted band size: 49 kD; Observed band size: 60 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.