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Datasheet for ABIN1881952

anti-TSPYL1 antibody (C-Term)

1 Image

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Overview

Quantity:	400 µL
Target:	TSPYL1
Binding Specificity:	AA 343-372, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This TSPYL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 343-372 amino acids from the C-terminal region of human TSPYL1.
Clone:	RB40829
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	TSPYL1
Alternative Name:	TSPYL1 (TSPYL1 Products)
Background:	The protein encoded by this gene is found in the nucleolus and is similar to that of a family of

Target Details

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).

Molecular Weight: 49192

NCBI Accession: [NP_003300](#)

UniProt: [Q9H0U9](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

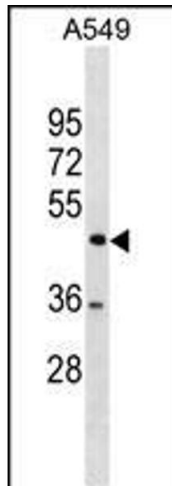
Storage: 4 °C,-20 °C

Expiry Date: 6 months

Publications

Product cited in: Zampagni, Cascella, Casamenti, Grossi, Evangelisti, Wright, Becatti, Liguri, Mannini, Campioni, Chiti, Cecchi: "A comparison of the biochemical modifications caused by toxic and non-toxic protein oligomers in cells." in: **Journal of cellular and molecular medicine**, Vol. 15, Issue 10, pp. 2106-16, (2011) ([PubMed](#)).

Liao, Lasbury, Wang, Zhang, Durant, Murakami, Matsufuji, Lee: "Pneumocystis mediates overexpression of antizyme inhibitor resulting in increased polyamine levels and apoptosis in alveolar macrophages." in: **The Journal of biological chemistry**, Vol. 284, Issue 12, pp. 8174-84, (2009) ([PubMed](#)).



Western Blotting

Image 1. TSPYL1 Antibody (C-term) (ABIN1881952 and ABIN2838721) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the TSPYL1 antibody detected the TSPYL1 protein (arrow).