

Datasheet for ABIN5517669
anti-TSPYL5 antibody (N-Term)



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Overview

Quantity:	100 µL
Target:	TSPYL5
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSPYL5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TSPYL5
Sequence:	GRAKARVRPA PDDAPRDPDP SQYQSLGEDT QAAQVQAGAG WGGLEAAASA
Characteristics:	This is a rabbit polyclonal antibody against TSPYL5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	TSPYL5
Alternative Name:	TSPYL5 (TSPYL5 Products)
Background:	TSPYL5 is involved in modulation of cell growth and cellular response to gamma radiation

Target Details

probably via regulation of the Akt signaling pathway. It is involved in regulation of p53/TP53. It suppresses p53/TP53 protein levels and promotes its ubiquitination, the function is dependent on USP7 and independent on MDM2. It is proposed to displace p53/TP53 from interaction with USP7.

Alias Symbols: TSPYL5, KIAA1750,

Protein Interaction Partner: UBC, USP7,

Protein Size: 417

Gene ID: 85453

NCBI Accession: [NP_277047](#)

UniProt: [Q86VY4](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.