

Datasheet for ABIN654579

anti-SPATC1 antibody (N-Term)

3 Images

1 Publication

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Overview

Quantity:	400 µL
Target:	SPATC1
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Mouse, Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPATC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SPATC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SPATC1.
Clone:	RB28379
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SPATC1
Alternative Name:	SPATC1 (SPATC1 Products)
Molecular Weight:	62399

Target Details

Gene ID:	375686
NCBI Accession:	NP_001127846 , NP_940974
UniProt:	Q76KD6

Application Details

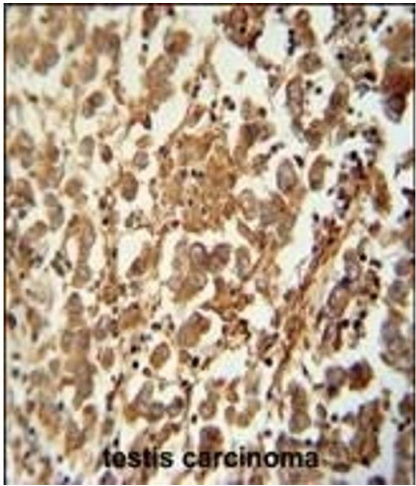
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

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
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

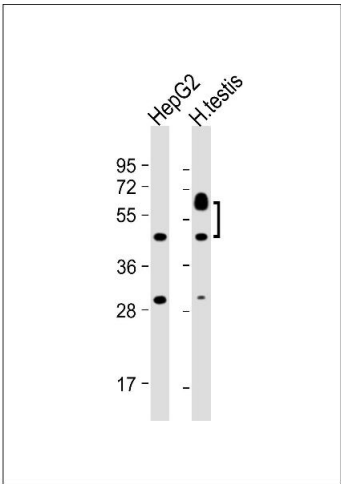
Publications

Product cited in:	Martins, Eusebio, Correia, Marinho, Casares, Pereira: "TGFβ/Activin signalling is required for ribosome biogenesis and cell growth in Drosophila salivary glands." in: Open biology , Vol. 7, Issue 1, (2017) (PubMed).
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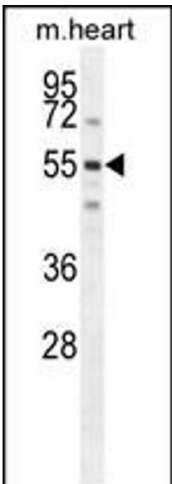
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. STC1 antibody (N-term) (ABIN654579 and ABIN2844281) immunohistochemistry analysis in formalin fixed and raffin embedded human testis carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the STC1 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. All lanes : Anti-STC1 Antibody (N-term) at 1:1000 dilution Lane 1: HepG2 whole cell lysate Lane 2: human testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 62 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. STC1 Antibody (N-term) (ABIN654579 and ABIN2844281) western blot analysis in mouse heart tissue lysates (35 µg/lane).This demonstrates the STC1 antibody detected the STC1 protein (arrow).