

Datasheet for ABIN954904
anti-SPACA5B antibody (N-Term)

2 Images

[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	SPACA5B
Binding Specificity:	AA 24-53, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPACA5B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide - KLH conjugated - corresponding to the N-terminal region (between 24-53aa) of human SPACA5B.
Isotype:	Ig Fraction
Specificity:	This antibody recognizes SPACA5B at N-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Purified through a Protein A column followed by peptide affinity purification

Target Details

Target:	SPACA5B
---------	---------

Target Details

Alternative Name:	SPACA5B (SPACA5B Products)
Background:	Synonyms: LYZL5, SPACA5, SPACA5A, Sperm acrosome-associated protein 5
Gene ID:	389852
NCBI Accession:	NP_001073369

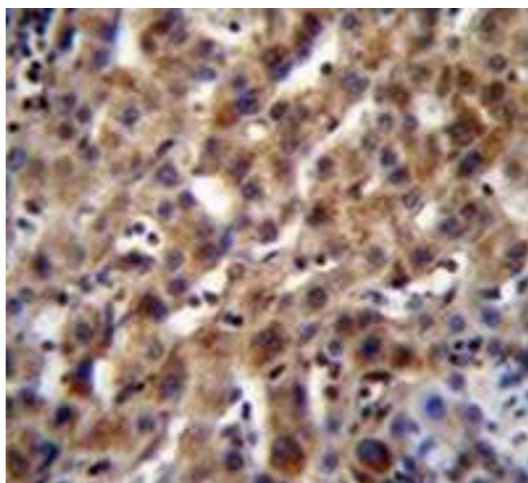
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

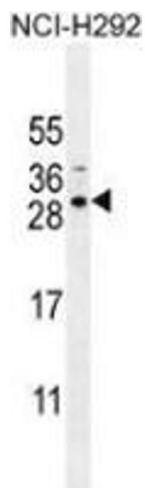
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis in human liver tissue (Formalin-fixed, Paraffin-embedded) using SPACA5B Antibody (N-term), followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of SPACA5B antibody for IHC; Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis in NCI-H292 cell line lysates (35ug/lane) using AP53997PU-N Antibody (N-term). This demonstrates the SPACA5B antibody detected the SPACA5B protein (arrow).