

Datasheet for ABIN7246601

**anti-PSPC1 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	200 µL
Target:	PSPC1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSPC1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Fusion protein of human PSPC1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

## Target Details

Target:	PSPC1
Alternative Name:	PSPC1 ( <a href="#">PSPC1 Products</a> )
Background:	This gene encodes a nucleolar protein that localizes to punctate subnuclear structures that occur close to splicing speckles, known as paraspeckles. These paraspeckles are composed of RNA-protein structures that include a non-coding RNA, NEAT1/Men epsilon/beta, and the Drosophila Behavior Human Splicing family of proteins, which include the product of this gene

## Target Details

and the P54NRB/NONO and PSF/SFPQ proteins. Paraspeckles may function in the control of gene expression via an RNA nuclear retention mechanism. The protein encoded by this gene is found in paraspeckles in transcriptionally active cells, but it localizes to unique cap structures at the nucleolar periphery when RNA polymerase II transcription is inhibited, or during telophase. Alternative splicing of this gene results in multiple transcript variants. A related pseudogene, which is also located on chromosome 13, has been identified.

UniProt: [Q8WXF1](#)

## Application Details

Application Notes: IHC 1:30-1:150, ELISA 1:5000-1:10000

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.54 mg/mL

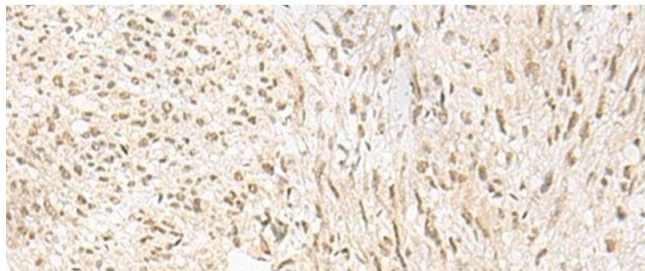
Buffer: PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4

Preservative: Sodium azide

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

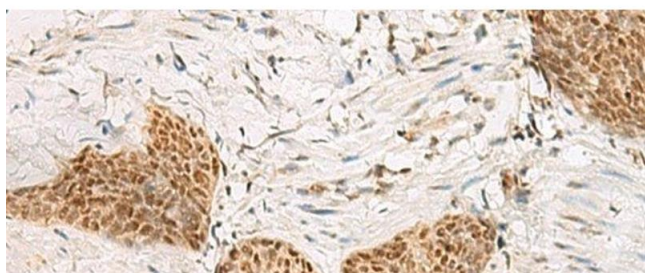
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human liver cancer tissue using PSPC1 Polyclonal Antibody at dilution of 1:30(x200)



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using PSPC1 Polyclonal Antibody at dilution of 1:30(x200)