

Datasheet for ABIN7189373
anti-SUN5 antibody (Internal Region)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	SUN5
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SUN5 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthetic peptide corresponding to a region derived from internal residues of Human Sad1 and UNC84 domain containing 5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen Affinity Purified

Target Details

Target:	SUN5
Alternative Name:	SUN5 (SUN5 Products)
Background:	Background: SPAG4--has been identified as nuclear envelope (NE) proteins. Using bioinformatic

Target Details

analysis indicated that SPAG4L contained a conserved SUN domain in the C-terminal.

Subcellular localization analysis indicated that the expression of green fluorescent protein-labeled full-length SPAG4L was localized to the NE and the endoplasmic reticulum (ER). Spag4L express in meiosis I and II stages, possibly suggesting that Spag4L is involved in NE reconstitution and nuclear migration occurring during the process of spermatocyte division.

Aliases: SUN5 antibody, SPAG4L antibody, TSARG4 antibody, SUN domain-containing protein 5 antibody, Sad1 and UNC84 domain-containing protein 5 antibody, Sperm-associated antigen 4-like protein antibody, Testis and spermatogenesis-related gene 4 protein antibody

UniProt: [Q8TC36](#)

Application Details

Application Notes: IHC:1:50-1:100,

Restrictions: For Research Use only

Handling

Format: Liquid

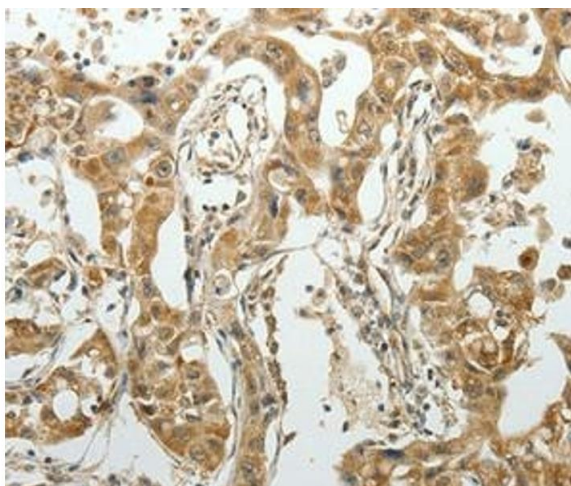
Buffer: Rabbit IgG in pH 7.3 PBS, 0.05 % Sodium azide, 50 % Glycerol.

Preservative: Sodium azide

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

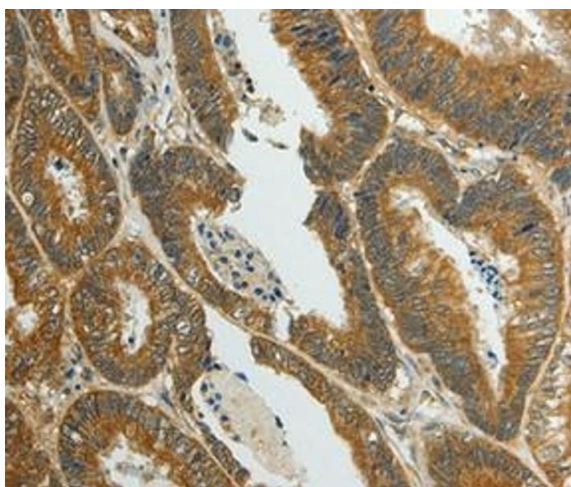
Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/70.



Immunohistochemistry

Image 2. Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/70.