



[Go to Product page](#)

Datasheet for ABIN7170477

anti-SPAG16 antibody (AA 1-183)

3 Images

Overview

Quantity:	100 µL
Target:	SPAG16
Binding Specificity:	AA 1-183
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPAG16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Sperm-associated antigen 16 protein (1-183AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

Target Details

Target:	SPAG16
Alternative Name:	SPAG16 (SPAG16 Products)
Background:	Background: Necessary for sperm flagellar function. Plays a role in motile ciliogenesis. May help to recruit STK36 to the cilium or apical surface of the cell to initiate subsequent steps of

Target Details

construction of the central pair apparatus of motile cilia .

Aliases: SPAG16 antibody, PF20 antibody, Sperm-associated antigen 16 protein antibody, Pf20 protein homolog antibody

UniProt: [Q8N0X2](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

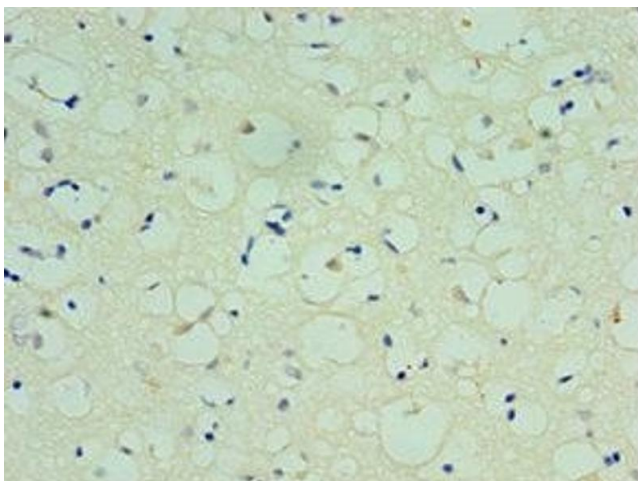
Preservative: Sodium azide

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

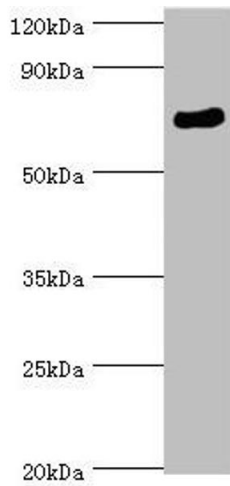
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



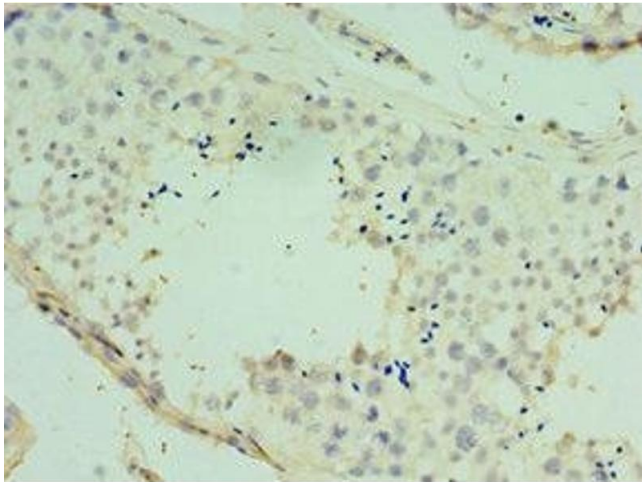
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7170477 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: SPAG16 antibody at 6 μ g/mL + Mouse brain tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 71, 51, 30, 21, 40 kDa Observed band size: 71 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7170477 at dilution of 1:100