

Anti-SPATA16 antibody

Cat. No.	ml121384
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SPATA16 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human SPATA16
Reactivity	Human, Mouse
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SPATA16
Full name	Spermatogenesis associated 16
Synonyms	SPGF6; NYD-SP12
Swissprot	Q9BXB7

Target Background

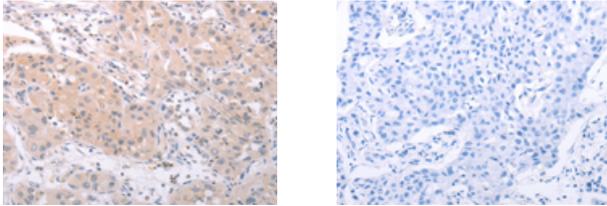
This gene encodes a testis-specific protein that belongs to the tetratricopeptide repeat-like superfamily. The encoded protein localizes to the Golgi apparatus and may play a role in spermatogenesis. The SPATA16 protein contains a region of homology to the mouse male enhanced antigen-2, a SCOP domain belonging to the tetratricopeptide repeat-like superfamily, 3 glycosylation sites, and several phosphorylation sites. The mouse and human proteins share 77% sequence identity. Northern blot analysis of multiple human tissues detected a strong signal in testis and weak expression in pancreas and kidney. Laser confocal microscopy localized a GFP-SPATA16 fusion protein specifically to the Golgi apparatus.

订购热线: 4008-898-798

Applications

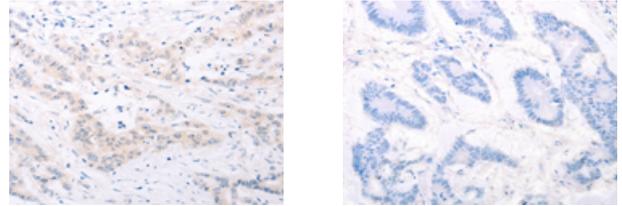
Immunohistochemistry

Predicted cell location: Cytoplasm
Positive control: Human lung cancer
Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml121384(SPATA16 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm
Positive control: Human colon cancer
Recommended dilution: 15-50

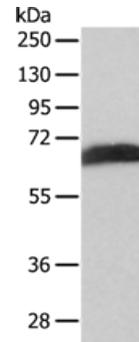


The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml121384(SPATA16 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 65 kDa
Positive control: Human liver cancer tissue
Recommended dilution: 200-1000

Gel: 12% SDS-PAGE
Lysate: 50 μ g
Lane: Human liver cancer tissue
Primary antibody: ml121384(SPATA16 Antibody) at dilution 1/200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 40 seconds



ELISA

Recommended dilution: 1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn