

Anti-SPATA20 antibody

Cat. No.	ml261141
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SPATA20 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human SPATA20
Reactivity	Human
Content	0.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SPATA20
Full name	spermatogenesis associated 20

Synonyms SSP411; Tisp78

Swissprot Q8TB22

Target Background

The protein may play a role in fertility regulation. It were significantly upregulated in individual bile samples from Cholangiocarcinoma patients by Western blotting and Immunohistochemistry, relative to normal tissues.It acts as a potential serum diagnostic biomarker for Cholangiocarcinoma.

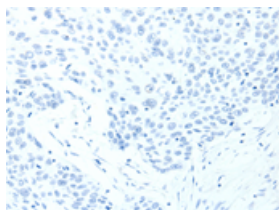
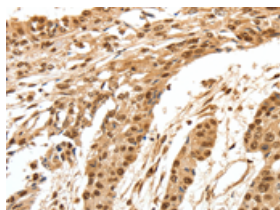
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human esophagus cancer

Recommended dilution: 100-300

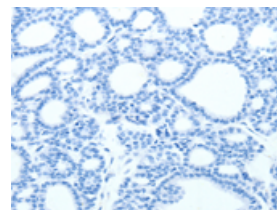
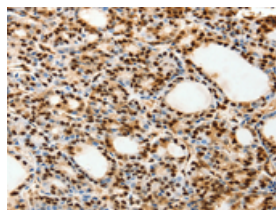


The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml261141(SPATA20 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Nucleus

Positive control: Human thyroid cancer

Recommended dilution: 100-300



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml261141(SPATA20 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 88 kDa

Positive control: A549 and Incap cells, human seminoma tissue

Recommended dilution: 500-2000

Gel: 10%SDS-PAGE

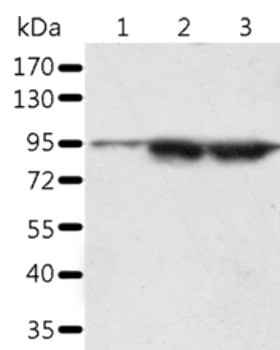
Lysate: 60 μ g

Lane 1-3: A549 cells, Incap cells, human seminoma tissue

Primary antibody: ml261141(SPATA20 Antibody) at dilution 1/1000

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 minutes



ELISA

Recommended dilution: 2000-10000

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