

SPACA1 antibody

Cat. No. GTX00749

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Mouse

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:100-1:500

Not tested in other applications.

Calculated MW 33 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	C-terminal peptide of mouse SPACA1 protein, QSPTDIPVHEDDALSEWNE, conjugated with KLH
Purification	Purified IgG
Conjugation	Unconjugated

Note

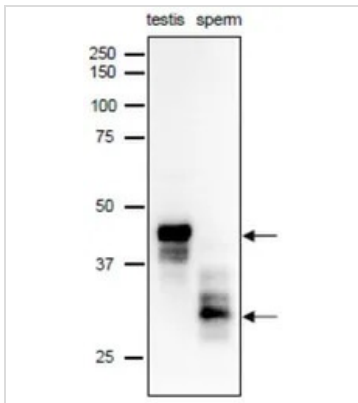
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES

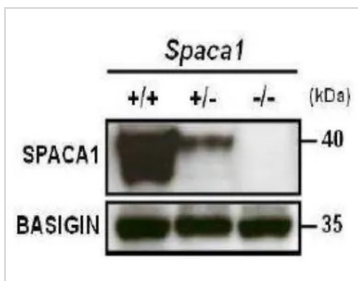


GTX00749 WB Image

WB analysis of various mouse tissue samples using GTX00749 SPACA1 antibody.

Several proteins associated with sperm undergo modification during maturation. Multiple bands are reflection of post-translational modifications by glycosylation and phosphorylation.

Dilution : 1:1000



GTX00749 WB Image

WB analysis of mouse testis tissue samples using GTX00749 SPACA1 antibody.

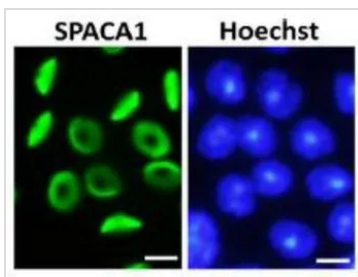
(+/+) : Wild-type mouse

(+/-) : Spaca1 single knock-out mice

(-/-) : Double Spaca1 knock-out mice

Dilution : 1:1000

Loading : 20 µg



GTX00749 ICC/IF Image

ICC/IF analysis of mouse spermatids (7 round) using GTX00749 SPACA1 antibody.



For full product information, images and publications, please visit our [website](#).