




Product datasheet

Anti-SPATA2 antibody ab220411

1 Image

Overview

Product name	Anti-SPATA2 antibody
Description	Rabbit polyclonal to SPATA2
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment corresponding to Human SPATA2 aa 240-312. Sequence: KDYKPRVTKPSRSVDAYDSYWESRKPLKASLSLRKEP VATDVGDDLKD EIRPSPSLTMASSPHGSPDVL Database link: Q9UM82  Run BLAST with  Run BLAST with
Positive control	MCF7 cells.
General notes	<p>Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.</p> <p>Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.</p> <p>We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.</p> <p>In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.</p> <p>We are also updating the applications & species that this product has been “predicted to work with,” however this information is not covered by our Abpromise guarantee.</p> <p>Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.</p> <p>Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, as well as customer reviews and Q&As.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab220411** in the following tested applications.

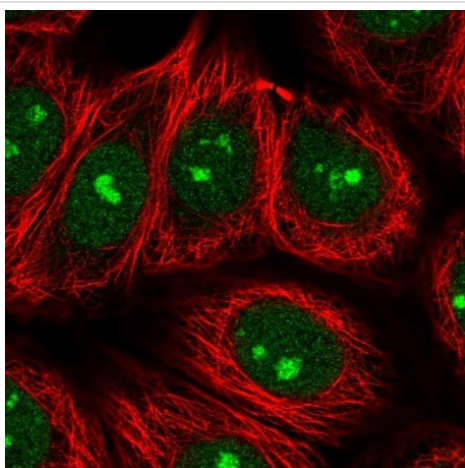
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 0.25 - 2 µg/ml.

Target

Function	May have a role in the regulation of spermatogenesis.
Tissue specificity	Highly expressed in Sertoli cells, but not detected in spermatogenic cells. Low expression in spleen, thymus and prostate.
Sequence similarities	Belongs to the SPATA2 family.
Cellular localization	Nucleus.

Images



Immunofluorescent analysis of PFA-fixed, Triton X-100 permeabilized MCF7 cells labeling SPATA2 with ab220411 at 4 $\mu\text{g/ml}$ (green).

Immunocytochemistry/ Immunofluorescence - Anti-SPATA2 antibody (ab220411)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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