

Product Datasheet

SPATA19 Antibody - BSA Free

NBP2-31979

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	219938
Gene Symbol	SPATA19
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: KHHLSKSDLLANQSQEVLEERTRIQFIRWSHTRIFQVPSEMTEDIMRDRIEQVR RSISRLTDVSAQDFSMRPSS

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Publications

Mi Y, Shi Z, Li J. Spata19 is critical for sperm mitochondrial function and male fertility. Mol. Reprod. Dev. 2015-08-11 [PMID: 26265198] (ICC/IF, IHC-P, WB, Mouse)

Details:

SPATA19 antibody was used for WB (1:1000 dilution), IHC-P (1:200 dilution) and ICC/IF (1:200 dilution) applications in experiments involving control and Spata19-cKO male mice generated on C57BL6/129P2 mixed genetic background. WB analysis of various tissues such as brain, lung, liver, spleen, testes and epididymis showed that SPATA19 is detectable in testes and epididymis only. Further, immunostainings showed that SPATA19 is restricted to mouse sperm flagella.





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Products Related to NBP2-31979

NBP2-31979PEP	SPATA19 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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