

Product Datasheet

SPEN Antibody - BSA Free

NBP1-82952

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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Publications: 1

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NBP1-82952

SPEN Antibody - BSA Free

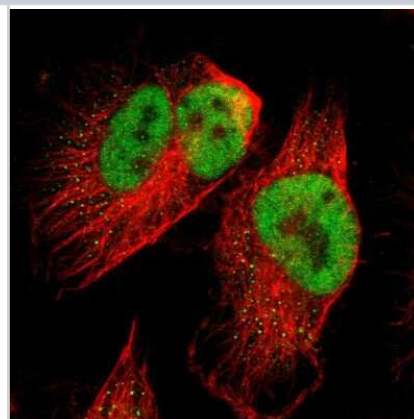
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	23013
Gene Symbol	SPEN
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 25915022).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NRERAYEHSAYGHHHERGTGGFDRTRHYDQDYRDPRERTLQHGLYYASRSR SPNRFDAHDPRYEPRAREQFTLPSVVHRDIYRDDITREVRGRRPERNYQHSRS RSPHSSQSRNQSPQRLASQASRPTRSPSGSGSRSSSSSDSI

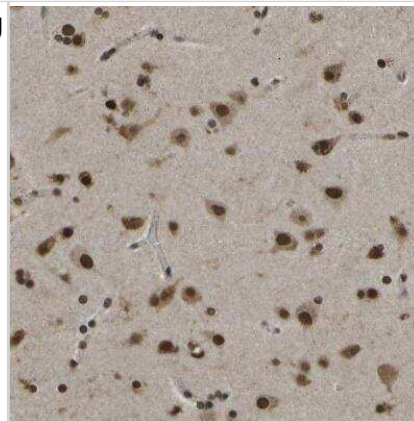
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunoprecipitation Reported in scientific literature (PMID 25915022), Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

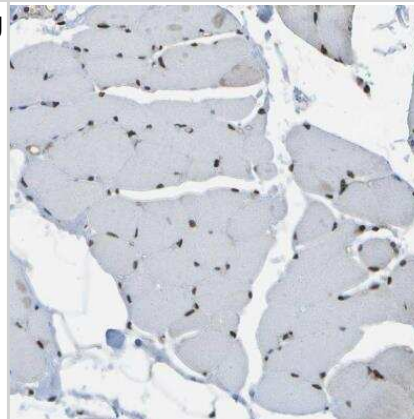
Immunocytochemistry/Immunofluorescence: SPEN Antibody [NBP1-82952] - Staining of human cell line U-251 MG shows localization to nucleoplasm. Antibody staining is shown in green.



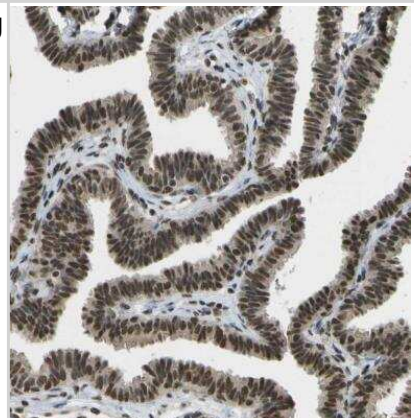
Immunohistochemistry-Paraffin: SPEN Antibody [NBP1-82952] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



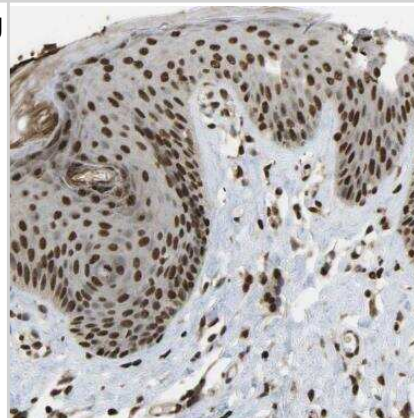
Immunohistochemistry-Paraffin: SPEN Antibody [NBP1-82952] - Staining of human skeletal muscle shows strong nuclear positivity in myocytes.



Immunohistochemistry-Paraffin: SPEN Antibody [NBP1-82952] - Staining of human fallopian tube shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: SPEN Antibody [NBP1-82952] - Staining of human skin shows strong nuclear positivity in squamous epithelial cells.



Publications

McHugh CA, Chen CK, Chow A et al. The Xist lncRNA interacts directly with SHARP to silence transcription through HDAC3 Nature 2015-04-27 [PMID: 25915022] (IP, Mouse)



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Products Related to NBP1-82952

NBP1-82952PEP	SPEN 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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