

Product Datasheet

SP1 Antibody - BSA Free NBP1-89458

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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NBP1-89458

SP1 Antibody - BSA Free

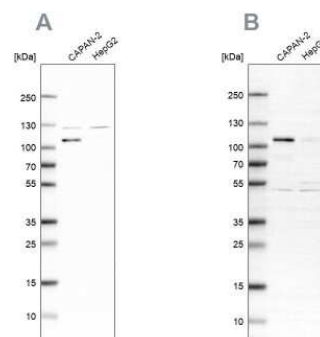
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	6667
Gene Symbol	SP1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: NGGGAFSQARSSSTGSSSSTGGGGQESQPSPALLAATCSRIESPENSNNS QGPSQSGGTGELDLTATQLSQGANGWQIISSSSGATPTSKEQSGSSTNGSNG SESSKNRTVSG

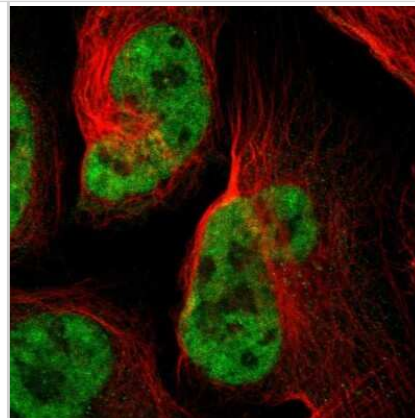
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

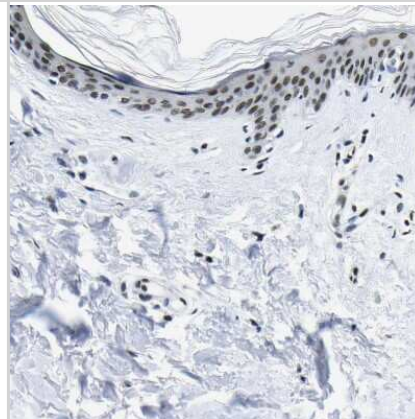
Western Blot: SP1 Antibody [NBP1-89458] - Analysis using Anti-SP1 antibody NBP1-89458 (A) shows similar pattern to independent antibody NBP1-85812 (B).



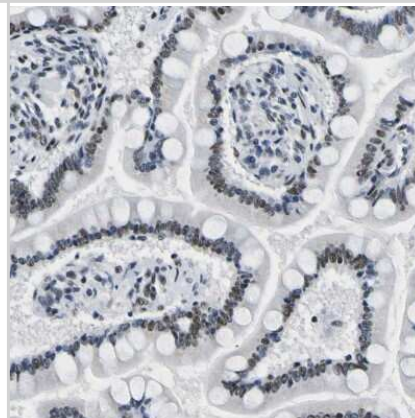
Immunocytochemistry/Immunofluorescence: SP1 Antibody [NBP1-89458] - Immunofluorescent staining of human cell line U-2 OS shows localization to nucleoplasm.



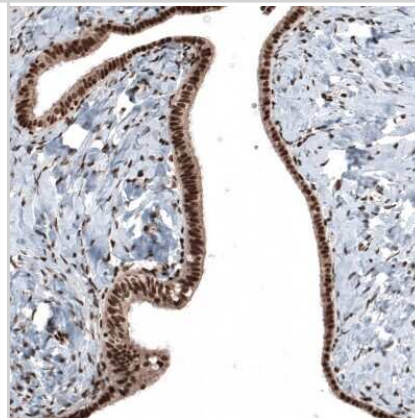
Immunohistochemistry-Paraffin: SP1 Antibody [NBP1-89458] - Staining of human skin shows moderate nuclear positivity in squamous epithelial cells.



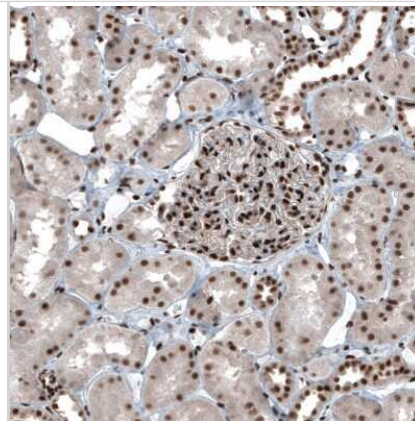
Immunohistochemistry-Paraffin: SP1 Antibody [NBP1-89458] - Staining of human small intestine shows nuclear positivity in glandular cells.



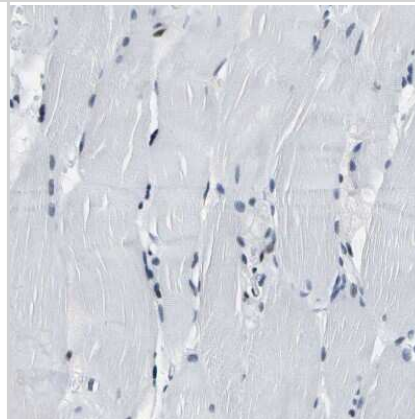
Immunohistochemistry-Paraffin: SP1 Antibody [NBP1-89458] - Staining of human Fallopian tube shows strong nuclear positivity in glandular cells.



Immunohistochemistry-Paraffin: SP1 Antibody [NBP1-89458] - Staining of human kidney shows strong nuclear positivity in cells in glomeruli.



Immunohistochemistry-Paraffin: SP1 Antibody [NBP1-89458] - Staining of human skeletal muscle shows weak nuclear positivity in myocytes.





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Products Related to NBP1-89458

NBP1-89458PEP	SP1 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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