

Product Datasheet

MFAP4 Antibody - BSA Free

NBP2-30439

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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NBP2-30439

MFAP4 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

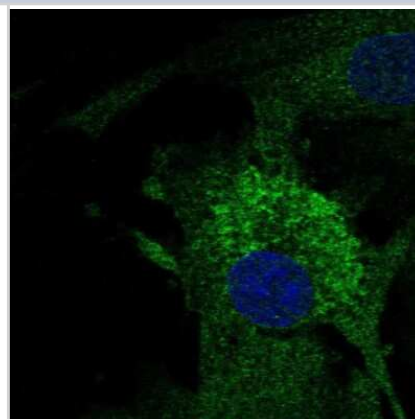
Host	Rabbit
Gene ID	4239
Gene Symbol	MFAP4
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SGIRGDALERFCLQQPLDCDDIYAQGYQSDGVYLIYPSGPSVPVPVFCDMTT

Product Application Details

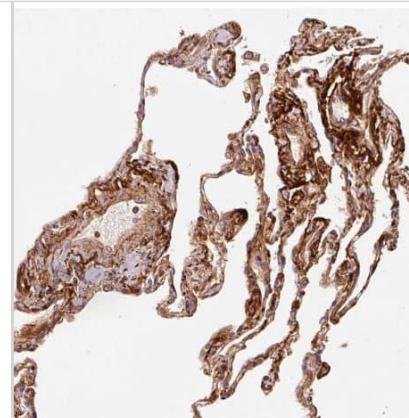
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

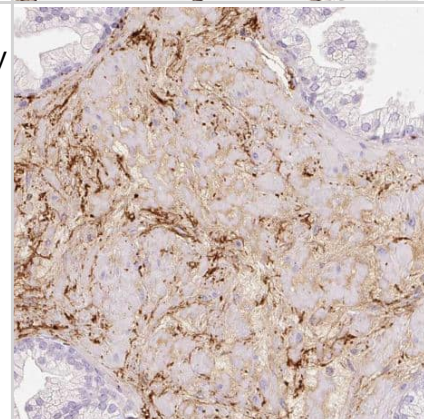
Immunocytochemistry/Immunofluorescence: MFAP4 Antibody [NBP2-30439] - Staining of human cell line BJ shows localization to endoplasmic reticulum. Antibody staining is shown in green.



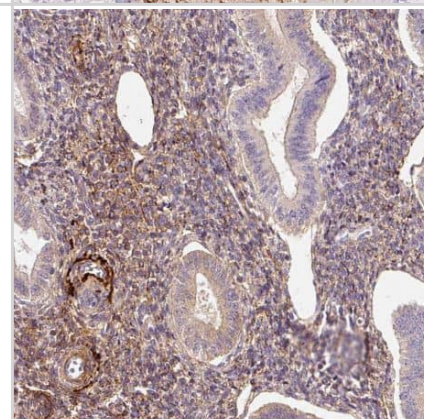
Immunohistochemistry-Paraffin: MFAP4 Antibody [NBP2-30439] - Staining of human lung shows moderate extracellular space positivity in pneumocytes and macrophages.



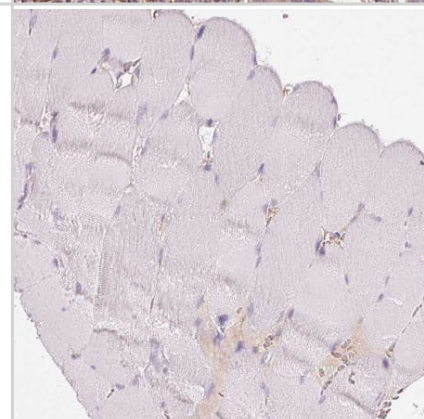
Immunohistochemistry-Paraffin: MFAP4 Antibody [NBP2-30439] - Staining of human prostate shows moderate extracellular space positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: MFAP4 Antibody [NBP2-30439] - Staining of human endometrium shows moderate extracellular space positivity in stromal cells.



Immunohistochemistry-Paraffin: MFAP4 Antibody [NBP2-30439] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Publications

Kurten CHL, Kulkarni A, Cillo AR et al. Investigating immune and non-immune cell interactions in head and neck tumors by single-cell RNA sequencing Nature communications 2021-12-17 [PMID: 34921143] (IHC-P, Human)

Jin H, Goossens P, Juhasz P et al. Integrative multiomics analysis of human atherosclerosis reveals a serum response factor driven network associated with intraplaque hemorrhage Clinical and Translational Medicine 2021-06-01 [PMID: 34185408] (IF/IHC, Human)





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Products Related to NBP2-30439

NBP2-30439PEP	MFAP4 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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