

Product Datasheet

JAM-C Antibody - BSA Free

NBP1-92032

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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NBP1-92032

JAM-C 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), 40% Glycerol

Product Description

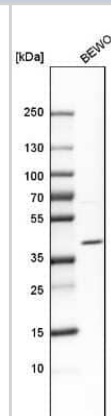
Host	Rabbit
Gene ID	83700
Gene Symbol	JAM3
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (87%), Rat (85%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RDSALYRCEVVARNDRKEIDEIVIELTVQVKPVTVPVCRVPKAVPVGKMATLHCQ ESEGHPRPHYSWYRNDVPLPTDSRANPRFRNSSFHLNSETGTLVFTAVHKDD SGQYYCIASNDAGSARCEEQEMEVDLNI

Product Application Details

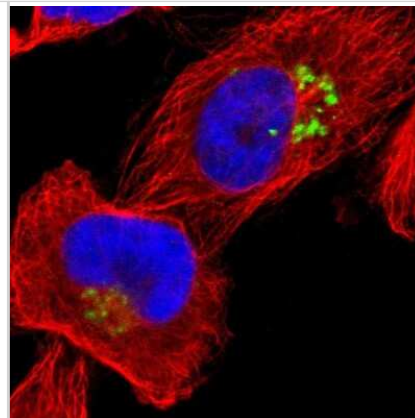
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/mL, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/ Immunofluorescence 0.25 - 2 ug/mL, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

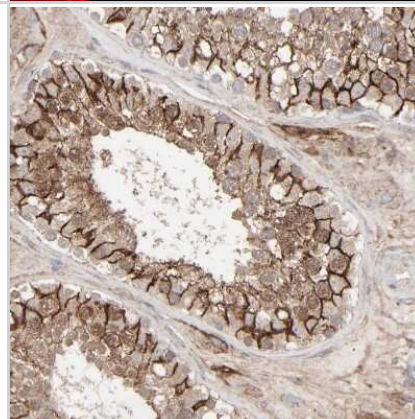
Western Blot: JAM-C Antibody [NBP1-92032] - Analysis in human cell line BEWO.



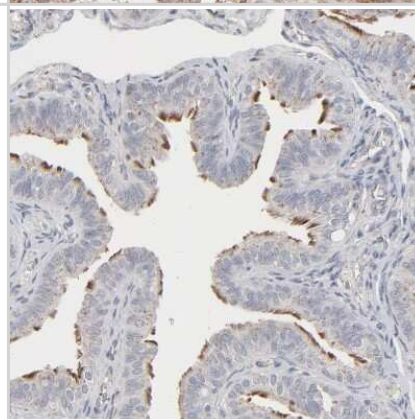
Immunocytochemistry/Immunofluorescence: JAM-C Antibody [NBP1-92032] - Staining of human cell line U-251 MG shows localization to the Golgi apparatus. Antibody staining is shown in green.



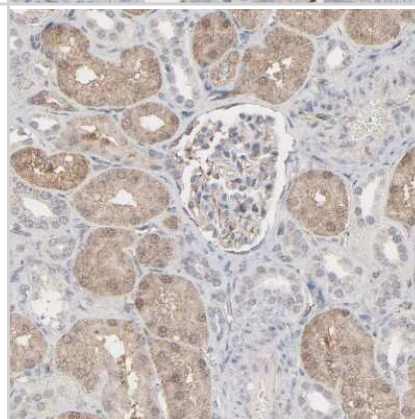
Immunohistochemistry-Paraffin: JAM-C Antibody [NBP1-92032] - Staining of human testis shows strong membranous positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: JAM-C Antibody [NBP1-92032] - Staining of human Fallopian tube shows strong positivity in cilia in glandular cells.



Immunohistochemistry-Paraffin: JAM-C Antibody [NBP1-92032] - Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: JAM-C Antibody [NBP1-92032] - Staining of human skeletal muscle shows no cytoplasmic positivity in myocytes as expected.



Publications

N McMillan, GW Kirschen, S Desai, E Xia, SE Tsirka, A Aguirre ADAM10 facilitates rapid neural stem cell cycling and proper positioning within the subventricular zone niche via JAMC/RAP1Gap signaling Neural regeneration research, 2022-11-01;17(11):2472-2483. 2022-11-01 [PMID: 35535899]

Asplund A, Gry Bjorklund M, Sundquist C et al. Expression profiling of microdissected cell populations selected from basal cells in normal epidermis and basal cell carcinoma. Br J Dermatol 2008-03-01 [PMID: 18241271]



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Products Related to NBP1-92032

NBP1-92032PEP	JAM-C 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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