

Product Datasheet

CD38 Antibody - BSA Free NBP1-86010

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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NBP1-86010

CD38 Antibody - BSA Free

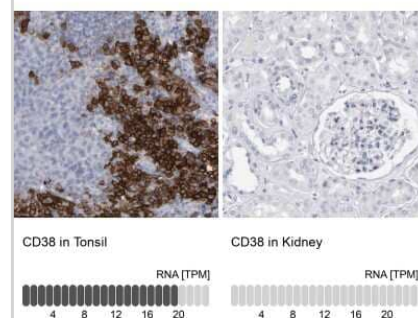
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2), 40% Glycerol
Target Molecular Weight	34.3 kDa

Product Description	
Host	Rabbit
Gene ID	952
Gene Symbol	CD38
Species	Human
Immunogen	This CD38 antibody was developed against Recombinant Protein corresponding to amino acids: AACDVVHVMLNGSRSKIFDKNSTFGSVEVHNLQPEKVQTLAWVIHGGREDSR DLCQDPTIKELESIIISKRNIIQFSCCKNIYRPDKFLQCVKNPEDSSCTSEI

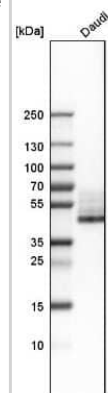
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04 - 0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25 - 2 ug/mL, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation/Permeabilization: PFA/Triton X-100.

Images

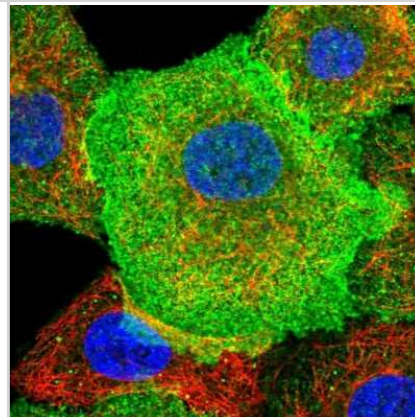
Immunohistochemistry-Paraffin: CD38 Antibody [NBP1-86010] - Staining in human tonsil and kidney tissues using NBP1-86010 antibody. Corresponding CD38 RNA-seq data are presented for the same tissues.



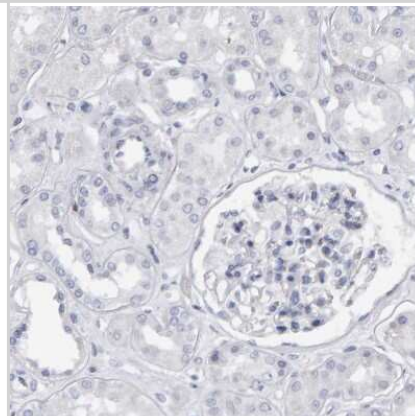
Western Blot: CD38 Antibody [NBP1-86010] - Analysis in human cell line Daudi.



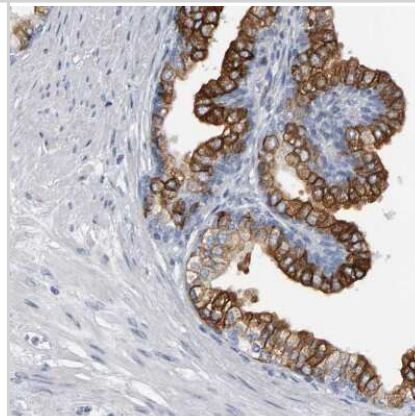
Immunocytochemistry/Immunofluorescence: CD38 Antibody [NBP1-86010] - Staining of human cell line A549 shows localization to plasma membrane. Antibody staining is shown in green.



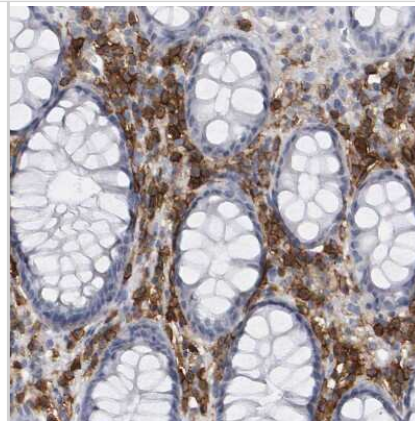
Immunohistochemistry-Paraffin: CD38 Antibody [NBP1-86010] - Staining of human kidney shows no positivity in cells in tubules as expected.



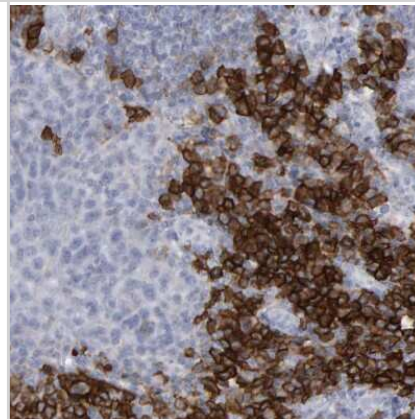
Immunohistochemistry-Paraffin: CD38 Antibody [NBP1-86010] - Staining of human prostate shows strong membranous/cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: CD38 Antibody [NBP1-86010] - Staining of human rectum shows strong membranous/cytoplasmic positivity in lymphoid cells.



Immunohistochemistry-Paraffin: CD38 Antibody [NBP1-86010] - Staining of human tonsil shows strong membranous/cytoplasmic positivity in non-germinal center cells.





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Products Related to NBP1-86010

NBP1-86010PEP	CD38 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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