

Product Datasheet

SCEL Antibody - BSA Free NBP1-82138

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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Updated 2/21/2025 v.20.1

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NBP1-82138

SCEL 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

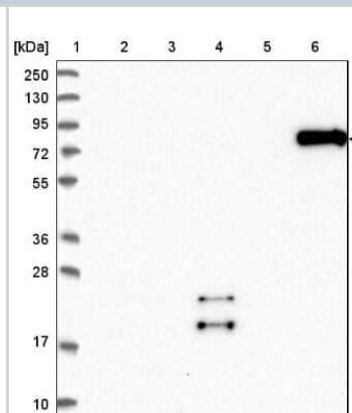
Host	Rabbit
Gene ID	8796
Gene Symbol	SCEL
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KMSPTGNEMKSTTQGTTTRKQQDFHEVNKRRTFLQDNSWIKKRPEEEKDENYG RVVLNRHNSHDALDRKVNERDVPKATISRYG

Product Application Details

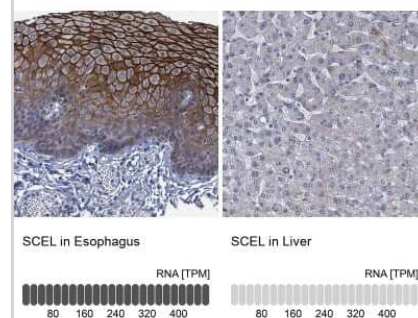
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

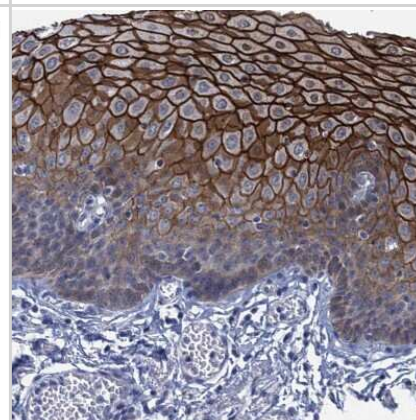
Western Blot: SCEL Antibody [NBP1-82138] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp. Lane 4: Human plasma (IgG/HSA depleted). Lane 5: Human liver tissue. Lane 6: Human tonsil tissue



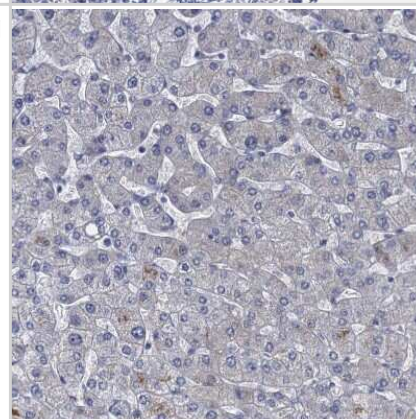
Immunohistochemistry-Paraffin: SCEL Antibody [NBP1-82138] - Analysis in human esophagus and liver tissues using NBP1-82138 antibody. Corresponding SCEL RNA-seq data are presented for the same tissues.



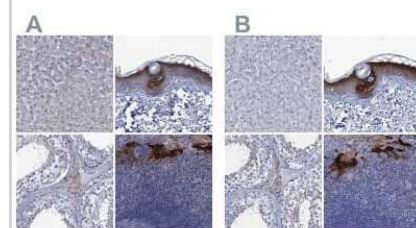
Immunohistochemistry-Paraffin: SCEL Antibody [NBP1-82138] - Staining of human esophagus shows strong membranous positivity in squamous epithelial cells.



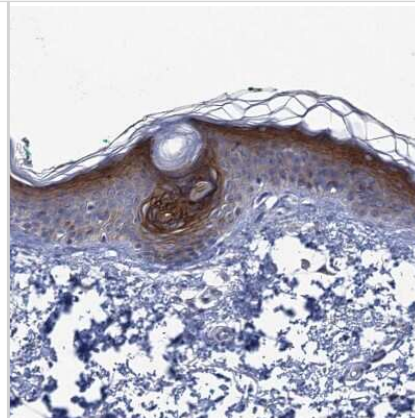
Immunohistochemistry-Paraffin: SCEL Antibody [NBP1-82138] - Staining of human liver shows no positivity in hepatocytes as expected.



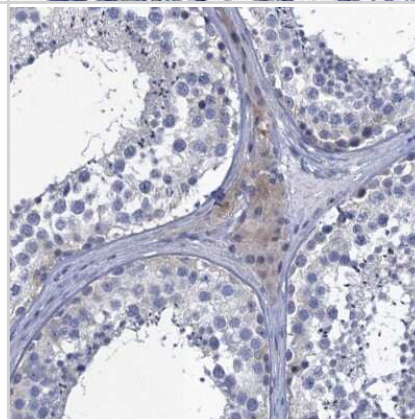
Immunohistochemistry-Paraffin: SCEL Antibody [NBP1-82138] - Staining of human liver, skin, testis and tonsil using Anti-SCEL antibody NBP1-82138 (A) shows similar protein distribution across tissues to independent antibody NBP1-82137 (B).



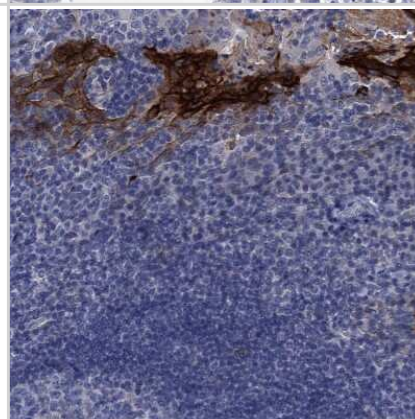
Immunohistochemistry-Paraffin: SCEL Antibody [NBP1-82138] - Staining of human skin shows moderate to strong cytoplasmic and membranous positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: SCEL Antibody [NBP1-82138] - Staining of human testis shows weak cytoplasmic positivity in Leydig cells.



Immunohistochemistry-Paraffin: SCEL Antibody [NBP1-82138] - Staining of human tonsil shows strong cytoplasmic and membranous positivity in squamous epithelial cells.





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Products Related to NBP1-82138

NBP1-82138PEP	SCEL 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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