

Product Datasheet

Integrin alpha 3/CD49c Antibody (CL6937) - Azide and BSA Free **NBP3-44395**

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-44395

Integrin alpha 3/CD49c Antibody (CL6937) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL6937
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

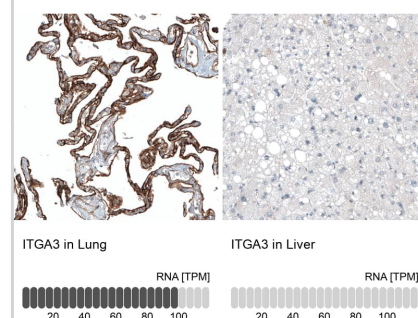
Host	Mouse
Gene ID	3675
Gene Symbol	ITGA3
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P26006, with the exact immunogen sequence remaining proprietary.

Product Application Details

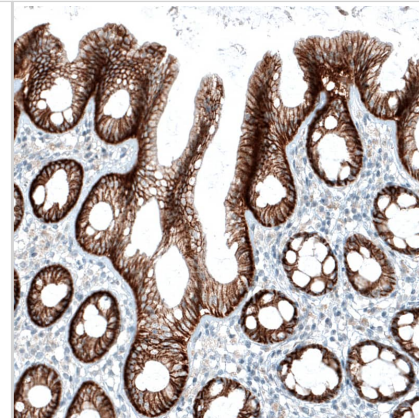
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:100 - 1:250
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

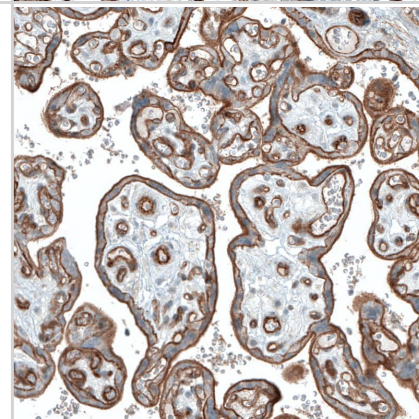
Analysis in human lung and liver tissues using NBP3-44395 antibody. Corresponding Integrin alpha 3/CD49c RNA-seq data are presented for the same tissues.



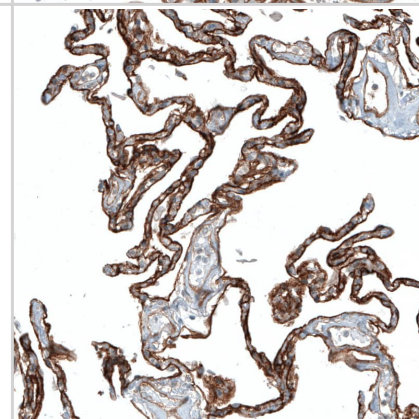
Staining of human colon shows strong membranous positivity in glandular cells.



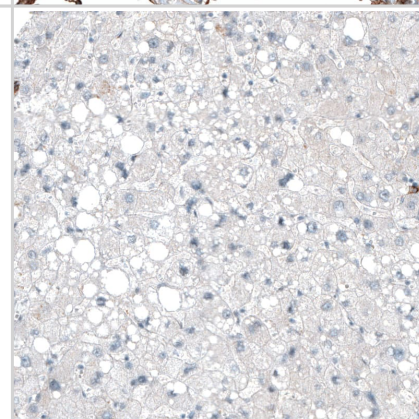
Staining of human placenta shows strong membranous positivity in trophoblastic cells.



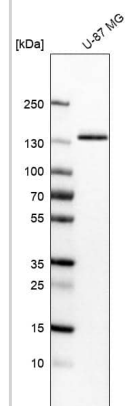
Staining of human lung shows strong membranous positivity in pneumocytes.



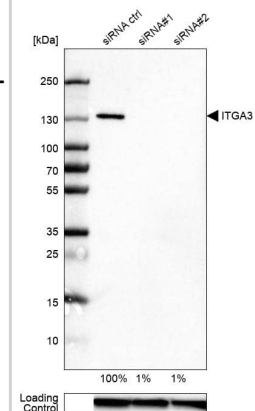
Staining of human liver shows no positivity in hepatocytes as expected.



Analysis in human cell line U-87 MG.



Analysis in U-87MG ATCC cells transfected with control siRNA, target specific siRNA probe #1 and #2, using Anti-Integrin alpha 3/CD49c antibody. Remaining relative intensity is presented. Loading control: Anti-GAPDH.





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Products Related to NBP3-44395

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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