

Product Datasheet

RAI14 Antibody - BSA Free

NBP1-94075

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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Publications: 1

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NBP1-94075

RAI14 Antibody - BSA Free

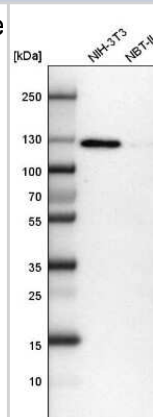
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit RAI14 Antibody - BSA Free (NBP1-94075) is a polyclonal antibody validated for use in IHC and WB. Anti-RAI14 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	26064
Gene Symbol	RAI14
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ISPTQLSDVSSPRSITSTPLSGKESVFFAEPFFKAEISSIRENKDRLSDSTTGADS LLDISSEADQQDLLSLLQAKVASLTLHNKELQDK

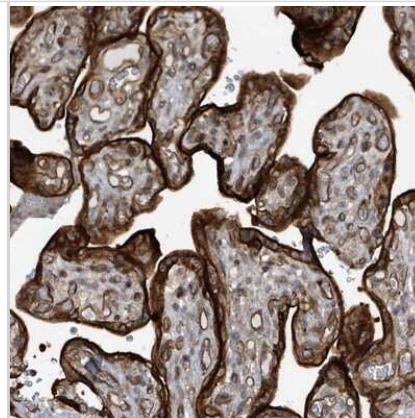
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

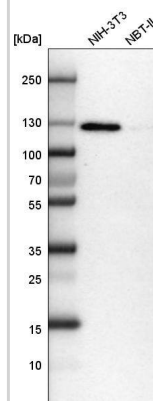
Western Blot: RAI14 Antibody [NBP1-94075] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



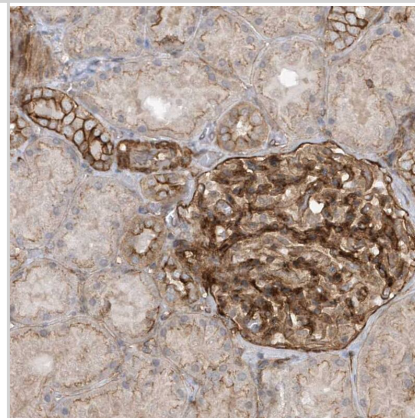
Immunohistochemistry-Paraffin: RA114 Antibody [NBP1-94075] - Staining of human placenta shows strong cytoplasmic and membranous positivity in trophoblastic cells.



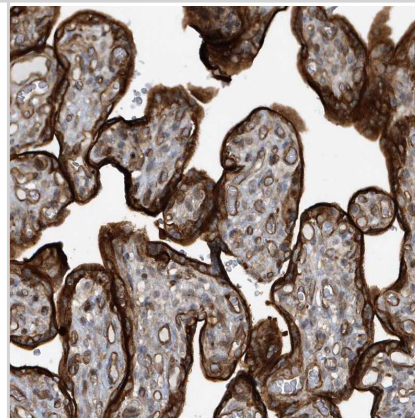
Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



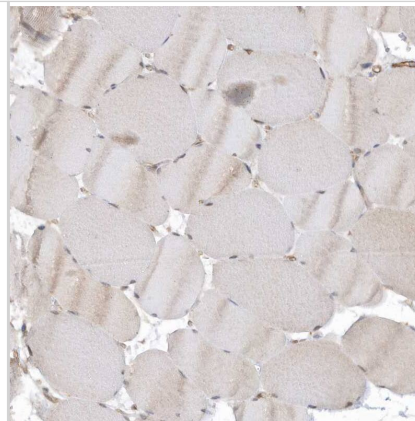
Staining of human kidney shows strong cytoplasmic and membranous positivity in cells in glomeruli and cells in tubules.



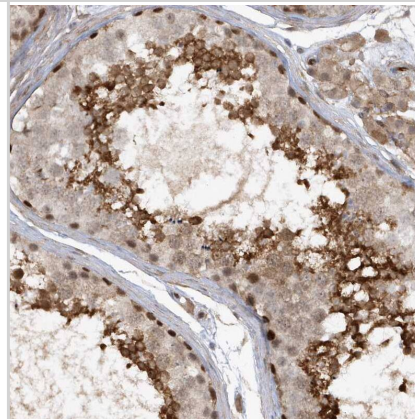
Staining of human placenta shows strong cytoplasmic and membranous positivity in trophoblastic cells.



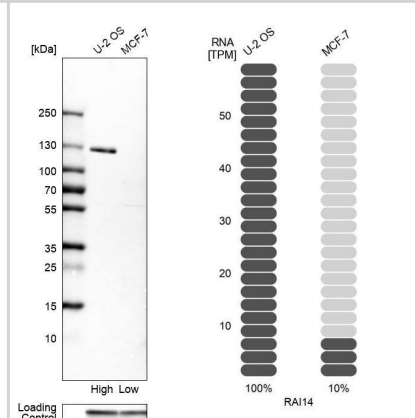
Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human testis shows strong cytoplasmic and membranous positivity in cells in seminiferous ducts.



Analysis in human cell lines U2OS and MCF-7 using Anti-RAI14 antibody. Corresponding RAI14 RNA-seq data are presented for the same cell lines. Loading control: Anti-GAPDH.



Publications

Stojic L, Lun ATL, Mascalchi P et al. A high-content RNAi screen reveals multiple roles for long noncoding RNAs in cell division Nat Commun 2020-04-15 [PMID: 32296040] (WB, Human)



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-94075

NBP1-94075PEP	RA114 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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