

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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Updated 2/21/2025 v.20.1

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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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

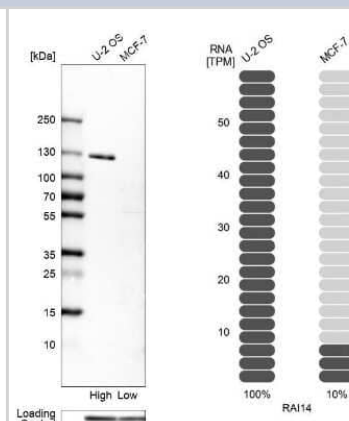
Host	Rabbit
Gene ID	26064
Gene Symbol	RAI14
Species	Human, Mouse
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ISPTQLSDVSSPRSITSTPLSGKESVFFAEPPFKAEISSIRENKDRLSDSTTGADS LLDISSEADQQDLLSLLQAKVASLTLHNKELQDK

Product Application Details

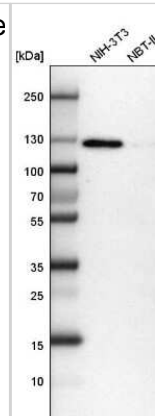
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Western Blot: RAI14 Antibody [NBP1-94075] - Analysis in 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.



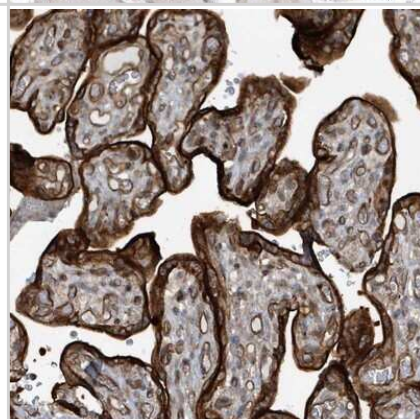
Western Blot: RAI14 Antibody [NBP1-94075] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



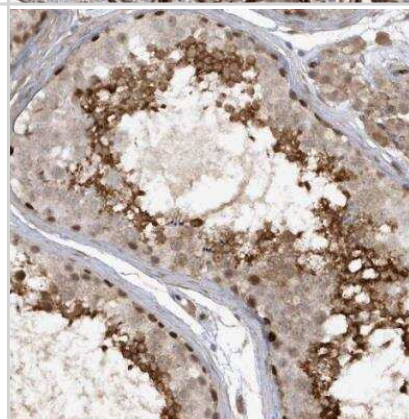
Immunohistochemistry-Paraffin: RAI14 Antibody [NBP1-94075] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



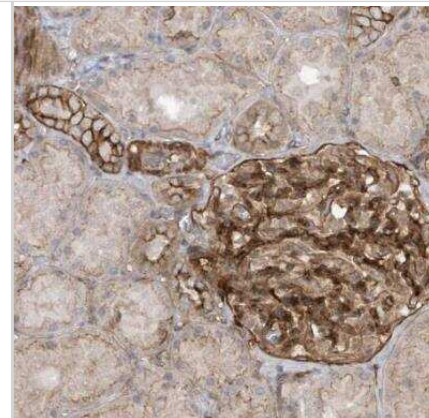
Immunohistochemistry-Paraffin: RAI14 Antibody [NBP1-94075] - Staining of human placenta shows strong cytoplasmic and membranous positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: RAI14 Antibody [NBP1-94075] - Staining of human testis shows strong cytoplasmic and membranous positivity in cells in seminiferous ducts.



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



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)



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Products Related to NBP1-94075

NBP1-94075PEP	RAI14 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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