

Product Datasheet

KIAA0556 Antibody - BSA Free NBP1-91006

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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NBP1-91006

KIAA0556 Antibody - BSA Free

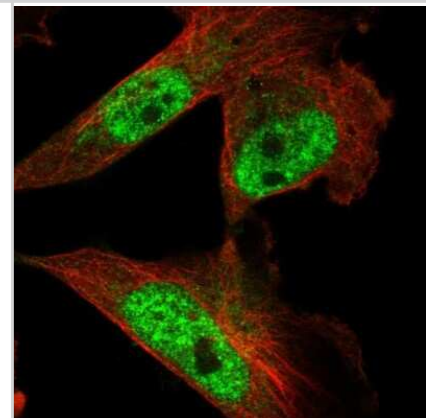
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit KIAA0556 Antibody - BSA Free (NBP1-91006) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-KIAA0556 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23247
Gene Symbol	KIAA0556
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EPPVDYSDDFELCGDVTQLQANNTSEDRPQELRRSLELSVNLQRKQKDCSSDE YDSIEEDILSEPEPEDPALVGHPRHDRPPSSGDWTQKDVHGE

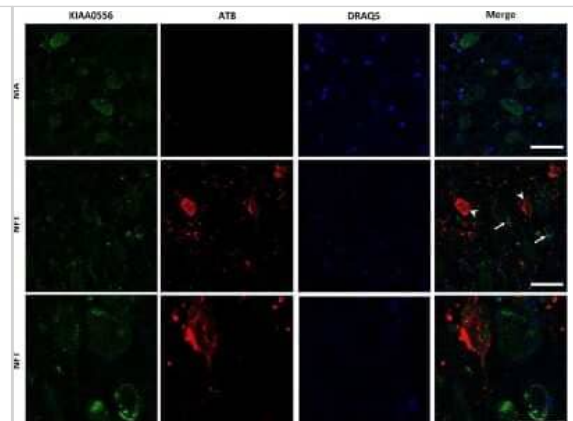
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

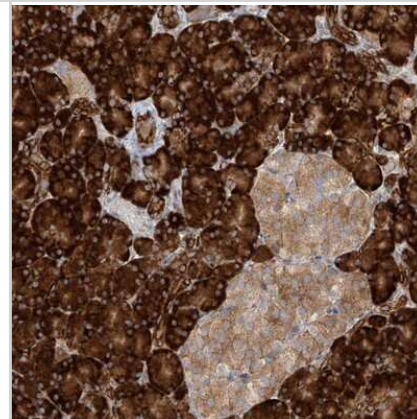
Immunocytochemistry/Immunofluorescence: KIAA0556 Antibody [NBP1-91006] - Staining of human cell line U-251 MG shows localization to nuclear speckles.



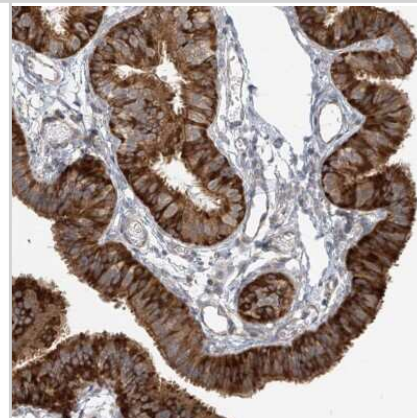
Immunocytochemistry/Immunofluorescence: KIAA0556 Antibody [NBP1-91006] - Double-labeling immunofluorescence and confocal microscopy to KIAA0556 (green) and hyper-phosphorylated tau (clone AT8: red) in MA and in one case with NFT pathology stage IV. Note decreased KIAA0556 restricted to neurons containing NFT (arrowhead: only red; arrows: only green). Lower row: higher magnification of the upper right corner showing decreased KIAA0556 immunoreactivity in one neuron containing NFT. Paraffin sections; nuclei stained with DRAQ5TM (blue); bar in the two upper rows = 50 um; bar in the lower row = 25 um. Image collected and cropped by CiteAb from the following publication (<https://journal.frontiersin.org/article/10.3389/fncel.2018.00131/full>), licensed under a CC-BY license.



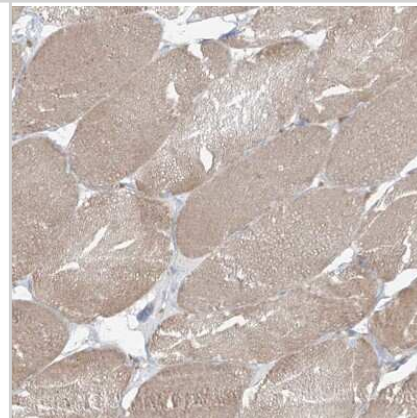
Immunohistochemistry-Paraffin: KIAA0556 Antibody [NBP1-91006] - Staining of human pancreas shows strong cytoplasmic positivity in exocrine glandular cells.



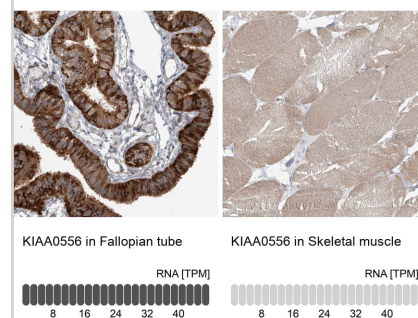
Immunohistochemistry-Paraffin: KIAA0556 Antibody [NBP1-91006] - Staining of human fallopian tube shows high expression.



Immunohistochemistry-Paraffin: KIAA0556 Antibody [NBP1-91006] - Staining of human skeletal muscle shows low expression as expected.



Analysis in human fallopian tube and skeletal muscle tissues using Anti-KIAA0556 antibody. Corresponding KIAA0556 RNA-seq data are presented for the same tissues.



Publications

Andres-Benito Pol, Delgado-Morales Raul, Ferrer Isidro Altered Regulation of KIAA0566, and Katanin Signaling Expression in the Locus Coeruleus With Neurofibrillary Tangle Pathology. *Frontiers in Cellular Neuroscience* 2018-05-17 [PMID: 29867364] (IHC-P, Human)



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Products Related to NBP1-91006

NBP1-91006PEP	KIAA0556 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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