

Product Datasheet

ARPC1A Antibody - BSA Free

NBP1-88851

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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NBP1-88851

ARPC1A 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
Target Molecular Weight	42 kDa

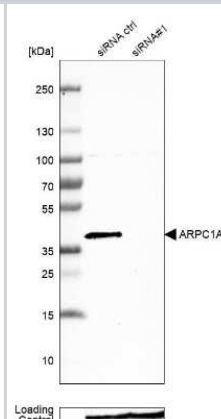
Product Description	
Description	Novus Biologicals Rabbit ARPC1A Antibody - BSA Free (NBP1-88851) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-ARPC1A Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10552
Gene Symbol	ARPC1A
Species	Human
Reactivity Notes	Rat (84%).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: HGVSFSASGSRLAWVSHDSTVSVADASKSVQVSTLKTFLPLLSVSFVSENSV VAAGHDCCPMLFNYDDRGCLTFVSKLDIPKQSIQRNMSAMERFRNMDKRATT EDRNTALETLHQNSITQVSIYEVDKQDCRKFCCTTGI

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

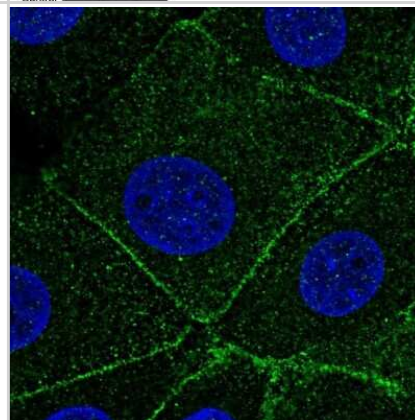


Images

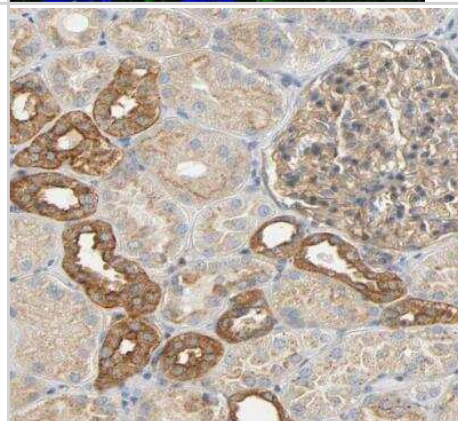
Western Blot: ARPC1A Antibody [NBP1-88851] - Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1, using anti-ARPC1A antibody. Remaining relative intensity is presented. Loading control: anti-PPIB.



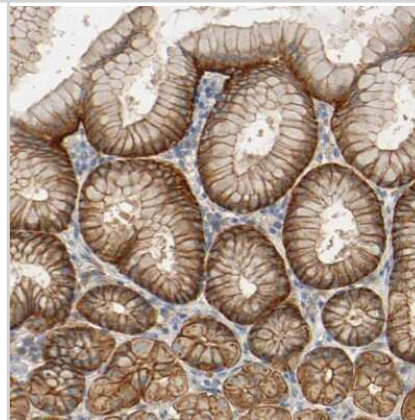
Immunocytochemistry/Immunofluorescence: ARPC1A Antibody [NBP1-88851] - Immunofluorescent staining of human cell line MCF7 shows localization to cytosol & cell junctions. Antibody staining is shown in green.



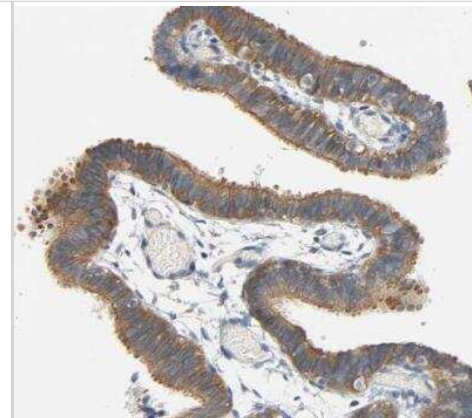
Immunohistochemistry-Paraffin: ARPC1A Antibody [NBP1-88851] - Staining of human kidney shows strong membranous and cytoplasmic positivity in cells in distal tubules.



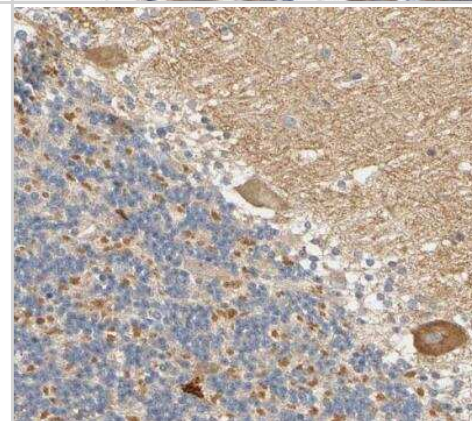
Immunohistochemistry-Paraffin: ARPC1A Antibody [NBP1-88851] - Staining of human stomach shows strong cytoplasmic and membranous positivity in glandular cells.



Immunohistochemistry-Paraffin: ARPC1A Antibody [NBP1-88851] - Staining of human fallopian tube shows moderate membranous and cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: ARPC1A Antibody [NBP1-88851] - Staining of human cerebellum shows moderate cytoplasmic positivity in Purkinje cells.



Publications

Jasmine V. G. Abella, Chiara Galloni, Julien Pernier et al. Isoform diversity in the Arp2/3 complex determines actin filament dynamics. Nature Cell Biology 2016-01-18 [PMID: 26655834] (ICC/IF, WB, Human)



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Products Related to NBP1-88851

NBP1-88851PEP	ARPC1A 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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