

Product Datasheet

ARPC3 Antibody - BSA Free

NBP1-89016

Unit Size: 100 ul

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

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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-89016

ARPC3 Antibody - BSA Free

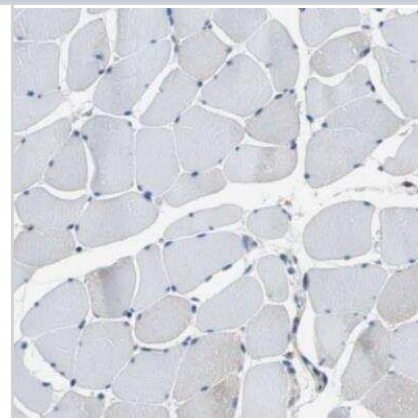
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit ARPC3 Antibody - BSA Free (NBP1-89016) is a polyclonal antibody validated for use in IHC and WB. Anti-ARPC3 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10094
Gene Symbol	ARPC3
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: DPDTKLIGNMALLPIRSQFKGPAPRETKDTDIVDEAIYYFKANVFFKNYSEIKNEAD RTLIIYITLYISECLKKLQKCNSSQGEKEMYTLGITNFPIPGEPGFPLNAIYAKPA NKQEDEVMRAYLQQLRQETGLRLCEKVFDPQNDKPSK

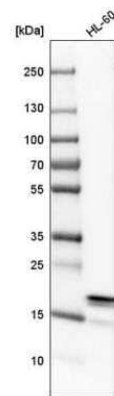
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

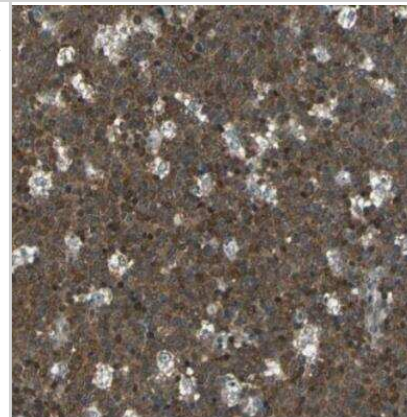
Immunohistochemistry-Paraffin: ARPC3 Antibody [NBP1-89016] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



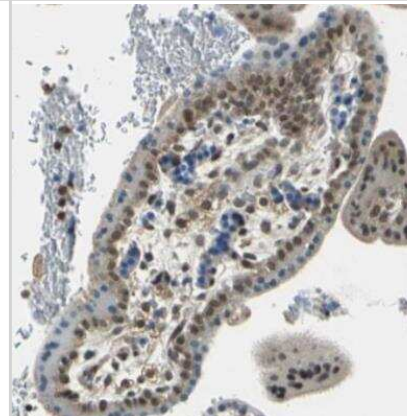
Western Blot: ARPC3 Antibody [NBP1-89016] - Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Immunohistochemistry-Paraffin: ARPC3 Antibody [NBP1-89016] - Staining of human lymph node shows moderate cytoplasmic and nuclear positivity in germinal center cells.



Immunohistochemistry-Paraffin: ARPC3 Antibody [NBP1-89016] - Staining of human placenta shows moderate nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: ARPC3 Antibody [NBP1-89016] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Publications

Spencer, W J, Lewis, T R Et al. Photoreceptor disc membranes are formed through an Arp2/3-dependent lamellipodium-like mechanism. Proc Natl Acad Sci U S A 2019-12-16 [PMID: 31843915] (IF/IHC, Human)

Musah As, Brown TI, Jeffries Ma Et Al. Mechanistic Target of Rapamycin Regulates the Oligodendrocyte Cytoskeleton during Myelination J. Neurosci. 2020-03-03 [PMID: 32139584] (WB, Mouse)



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Products Related to NBP1-89016

NBP1-89016PEP	ARPC3 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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