

Product Datasheet

ACTR3 Antibody (8K4F2)

NBP3-16424-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP3-16424

Updated 7/31/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP3-16424



NBP3-16424-100ul

ACTR3 Antibody (8K4F2)

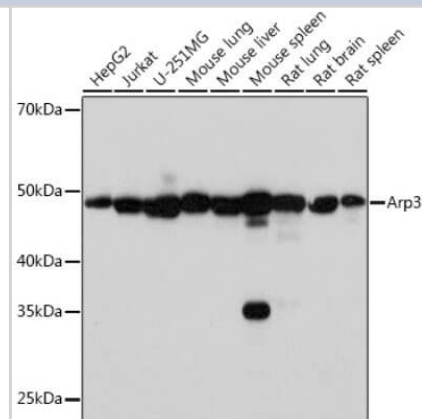
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8K4F2
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Host	Rabbit
Gene ID	10096
Gene Symbol	ACTR3
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 319-418 of human ACTR3 (P61158). IVLSGGSTMFRDFGRRLQRDLKRTVDARLKLSEELSGGRLKPKPIDVQVITHHM QRYAVWFGGSMLASTPEFYQVCHTKKDYEEIGPSICRHNPFVFGVMS

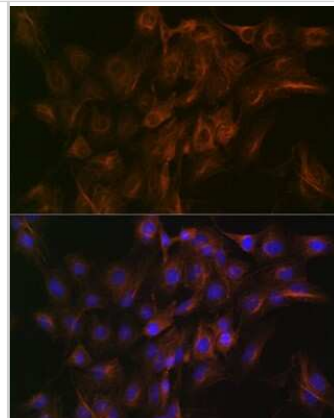
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

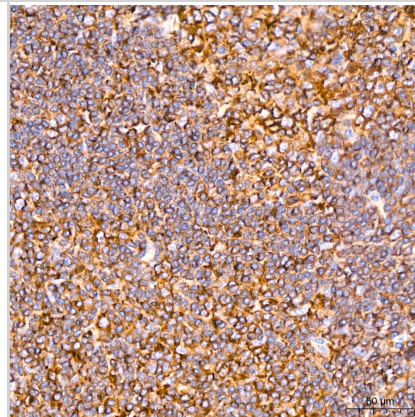
Western Blot: ACTR3 Antibody (8K4F2) [NBP3-16424] - Western blot analysis of extracts of various cell lines, using ACTR3 Rabbit mAb (NBP3-16424) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



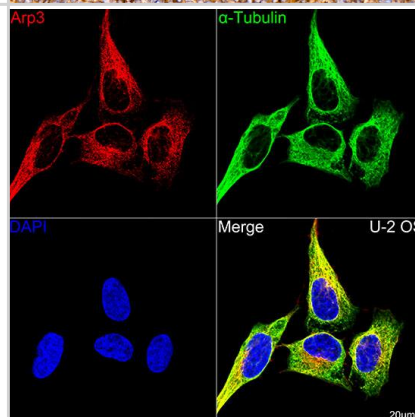
Immunocytochemistry/Immunofluorescence: ACTR3 Antibody (8K4F2) [NBP3-16424] - Immunofluorescence analysis of C6 cells using ACTR3 Rabbit mAb (NBP3-16424) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



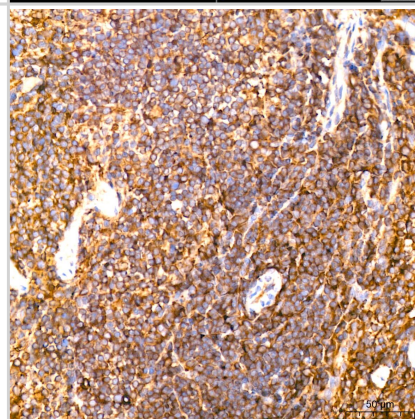
Immunohistochemistry: ACTR3 Antibody (8K4F2) [NBP3-16424] - Immunohistochemistry analysis of ACTR3 in paraffin-embedded human tonsil tissue using ACTR3 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



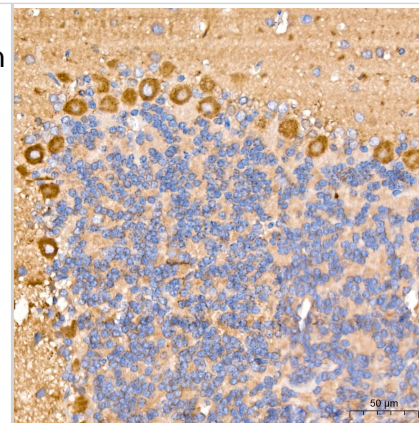
Immunocytochemistry/ Immunofluorescence: ACTR3 Antibody (8K4F2) [NBP3-16424] - Confocal imaging of U-2 OS cells using ACTR3 Rabbit mAb . The cells were counterstained with alpha-Tubulin Mouse mAb (Green). DAPI was used for nuclear staining (blue). Objective: 100x.



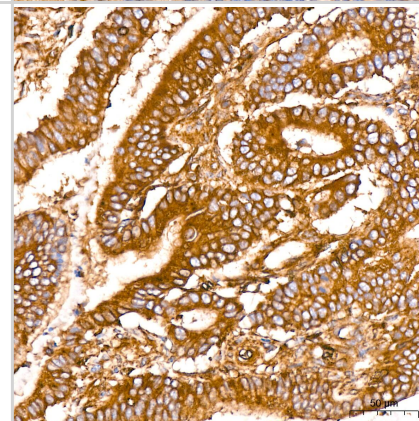
Immunohistochemistry: ACTR3 Antibody (8K4F2) [NBP3-16424] - Immunohistochemistry analysis of ACTR3 in paraffin-embedded mouse spleen tissue using ACTR3 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: ACTR3 Antibody (8K4F2) [NBP3-16424] - Immunohistochemistry analysis of ACTR3 in paraffin-embedded rat brain tissue using ACTR3 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry: ACTR3 Antibody (8K4F2) [NBP3-16424] - Immunohistochemistry analysis of ACTR3 in paraffin-embedded human colon carcinoma tissue using ACTR3 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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 NBP3-16424-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-51846-0.1mg	Recombinant Human ACTR3 His Protein

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP3-16424

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

