Product Datasheet

ACTR3 Antibody (8K4F2)
NBP3-16424-100ul

Unit Size: 100 ul

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

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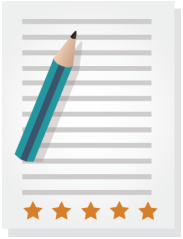


NBP3-16424-100ul

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, 0.05% BSA, 50% glycerol, pH7.3

Product Description

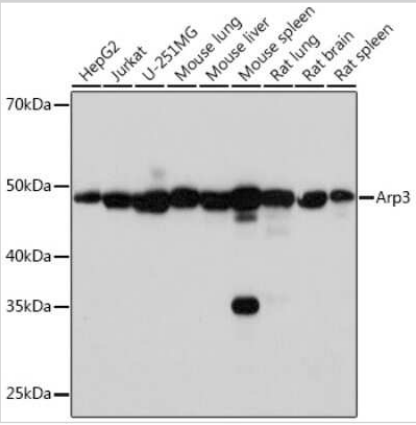
Host	Rabbit
Gene ID	10096
Gene Symbol	ACTR3
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 319-418 of human ACTR3 (P61158). IVLSGGSTMFRDFGRRLQRDLKRTVDARLKLSEELSGGRLKPKPIDVQVITHHM QRYAVWFGGSMLASTPEFYQVCHTKKDYEEIGPSICRHNPVFGVMS

Product Application Details

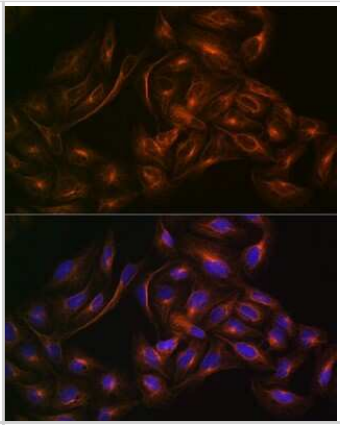
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

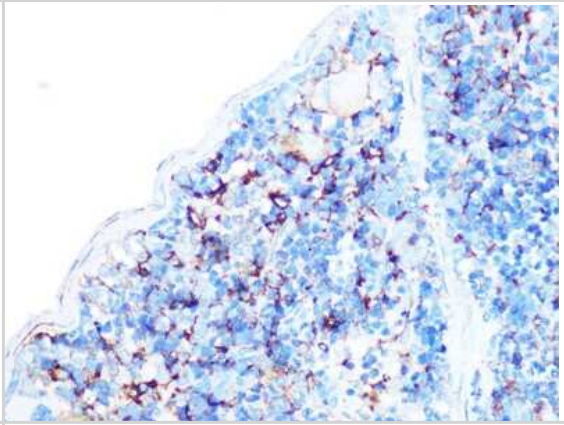
Western Blot: ACTR3 Antibody (8K4F2) [NBP3-16424] - Western blot analysis of extracts of various cell lines, using ACTR3 Rabbit mAb (NBP3-16424) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry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



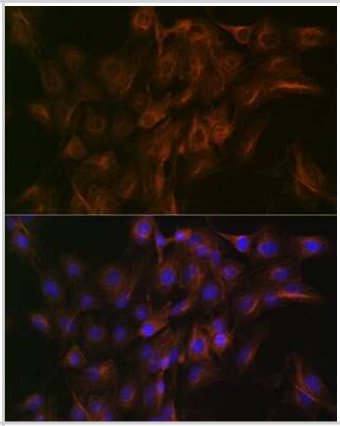
Immunocytochemistry/Immunofluorescence: ACTR3 Antibody (8K4F2) [NBP3-16424] - Immunofluorescence analysis of U-2 OS cells using ACTR3 Rabbit mAb (NBP3-16424) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



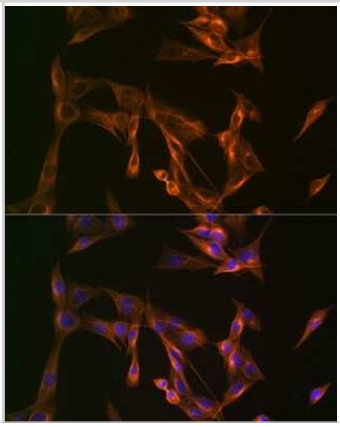
Immunohistochemistry-Paraffin: ACTR3 Antibody (8K4F2) [NBP3-16424] - Immunohistochemistry of paraffin-embedded mouse spleen using ACTR3 Rabbit mAb (NBP3-16424) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

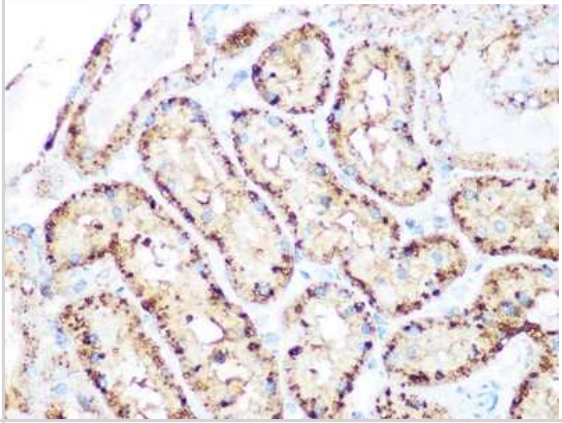
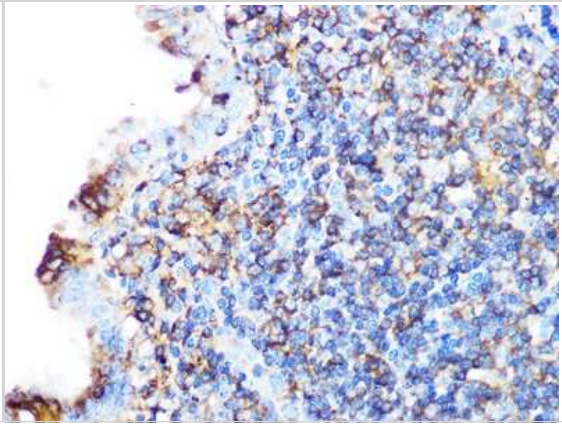


Immunocytochemistry/Immunofluorescence: ACTR3 Antibody (8K4F2) [NBP3-16424] - Immunofluorescence analysis of C6 cells using ACTR3 Rabbit mAb (NBP3-16424) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunocytochemistry/Immunofluorescence: ACTR3 Antibody (8K4F2) [NBP3-16424] - Immunofluorescence analysis of NIH-3T3 cells using ACTR3 Rabbit mAb (NBP3-16424) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunohistochemistry-Paraffin: ACTR3 Antibody (8K4F2) [NBP3-16424] - Immunohistochemistry of paraffin-embedded rat kidney using ACTR3 Rabbit mAb (NBP3-16424) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.	
Immunohistochemistry-Paraffin: ACTR3 Antibody (8K4F2) [NBP3-16424] - Immunohistochemistry of paraffin-embedded human appendix using ACTR3 Rabbit mAb (NBP3-16424) at dilution of 1:100 (40x lens).Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.	

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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

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