

Product Datasheet

ACTR3 Antibody (JB33-44) NBP2-75395

Unit Size: 100 μ l

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

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NBP2-75395

ACTR3 Antibody (JB33-44)

Product Information

Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JB33-44
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	47 kDa

Product Description

Host	Rabbit
Gene Symbol	ACTR3
Species	Human, Mouse, Rat
Immunogen	Recombinant protein within Human ACTR3 aa 308-418 / 418. (SwissProt: P61158 Human; SwissProt: Q99JY9 Mouse; SwissProt: Q4V7C7 Rat)

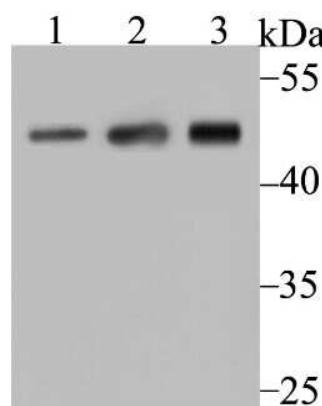
Product Application Details

Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:50-1:100, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

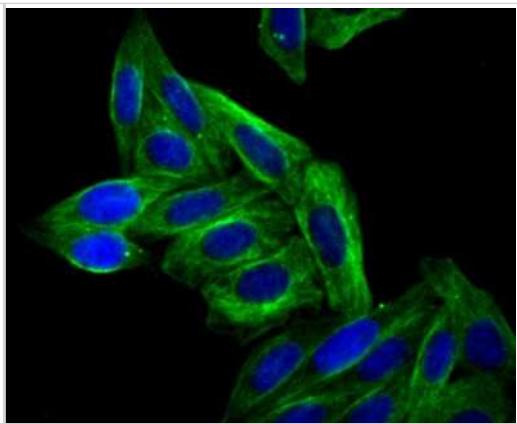
Images

Western Blot: ACTR3 Antibody (JB33-44) [NBP2-75395] - Analysis of Arp3 on different lysates using anti-Arp3 antibody at 1/500 dilution.

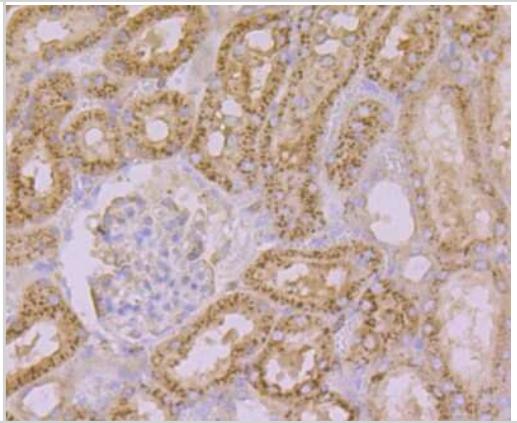
Positive control: Lane 1: A431 Lane 2: Mouse placenta Lane 3: Mouse thymus



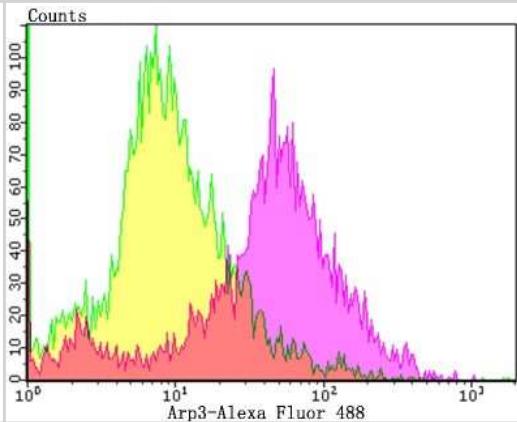
Immunocytochemistry/Immunofluorescence: ACTR3 Antibody (JB33-44) [NBP2-75395] - Staining Arp3 in SiHa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



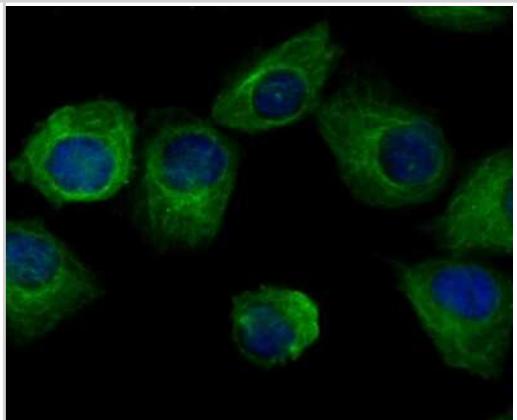
Immunohistochemistry-Paraffin: ACTR3 Antibody (JB33-44) [NBP2-75395] - Analysis of paraffin-embedded rat kidney tissue using anti-Arp3 antibody. Counter stained with hematoxylin.



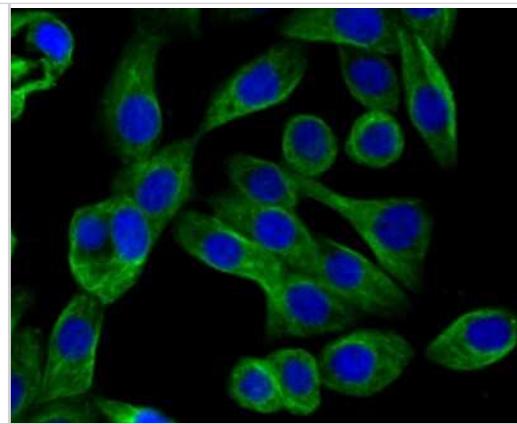
Flow Cytometry: ACTR3 Antibody (JB33-44) [NBP2-75395] - Analysis of HL-60 cells with Arp3 antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



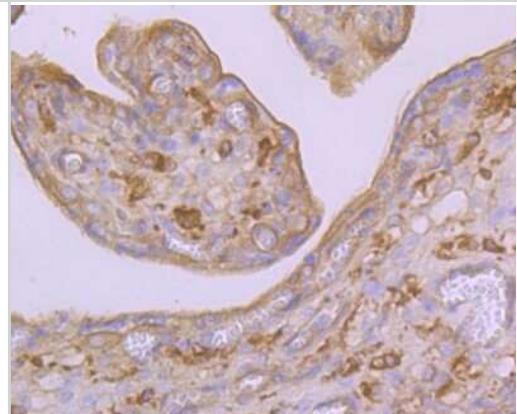
Immunocytochemistry/Immunofluorescence: ACTR3 Antibody (JB33-44) [NBP2-75395] - Staining Arp3 in HUVEC cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



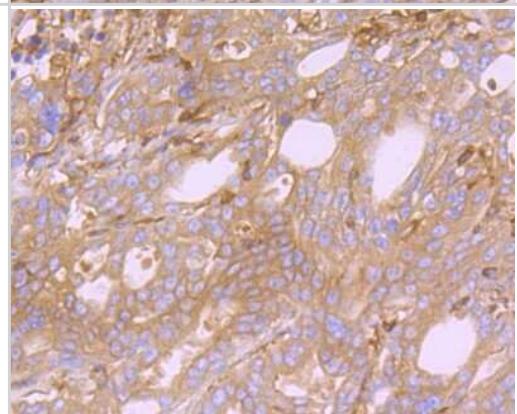
Immunocytochemistry/Immunofluorescence: ACTR3 Antibody (JB33-44) [NBP2-75395] - Staining Arp3 in LOVO cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



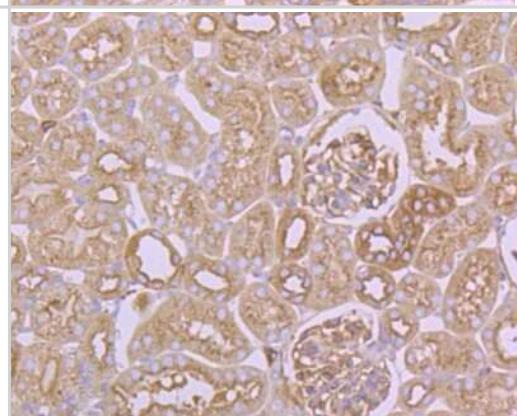
Immunohistochemistry-Paraffin: ACTR3 Antibody (JB33-44) [NBP2-75395] - Analysis of paraffin-embedded human placenta tissue using anti-Arp3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ACTR3 Antibody (JB33-44) [NBP2-75395] - Analysis of paraffin-embedded human stomach cancer tissue using anti-Arp3 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ACTR3 Antibody (JB33-44) [NBP2-75395] - Analysis of paraffin-embedded mouse kidney tissue using anti-Arp3 antibody. Counter stained with hematoxylin.





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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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