

Product Datasheet

LEO1 Antibody - Azide and BSA Free NBP3-16704-100ul

Unit Size: 100 ul

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

www.novusbio.com



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Updated 2/17/2026 v.20.1

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NBP3-16704-100ul

LEO1 Antibody - Azide and BSA Free

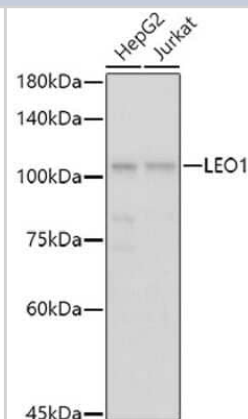
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3),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

Product Description	
Description	Novus Biologicals Rabbit LEO1 Antibody - Azide and BSA Free (NBP3-16704) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	123169
Gene Symbol	LEO1
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 340-570 of human LEO1 (NP_620147.1). ENGLPQDQQEEPIPETRIEVEIPKVNTDLGNDLYFVKLPNFLSVEPRPFDPQY YEDEFEDEEMLDDEGRTRLKLVKVENTIRWRIRRDEEGNEIKESNARIVKWSGDG MSLHLGNEVFDVYKAPLQGDHNLHFIRQGTGLQGQAVFKTKLTFRPHSTDSAT HRKMTLSLADRCSTQKIRILPMAGRDPECQRTEMIKKEEERLRASIRRESQQR RMREKQHQRGLSASYL

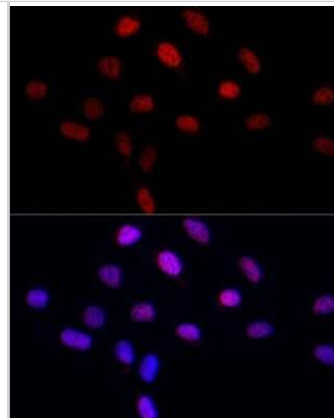
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

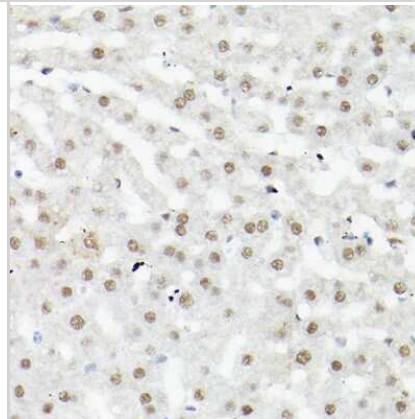
Western Blot: LEO1 Antibody [NBP3-16704] - Western blot analysis of extracts of various cell lines, using LEO1 antibody (NBP3-16704) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



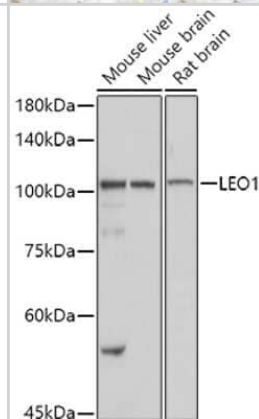
Immunocytochemistry/Immunofluorescence: LEO1 Antibody [NBP3-16704] - Immunofluorescence analysis of U2OS cells using LEO1 Rabbit pAb (NBP3-16704) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



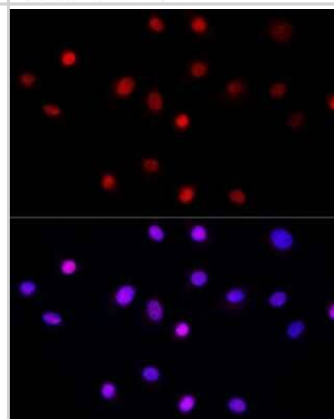
Immunohistochemistry-Paraffin: LEO1 Antibody [NBP3-16704] - Immunohistochemistry of paraffin-embedded mouse liver using LEO1 Rabbit pAb (NBP3-16704) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



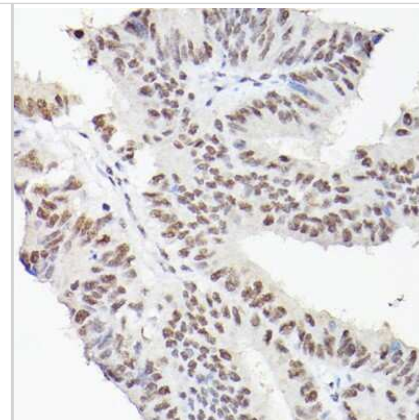
Western Blot: LEO1 Antibody [NBP3-16704] - Western blot analysis of extracts of various cell lines, using LEO1 antibody (NBP3-16704) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



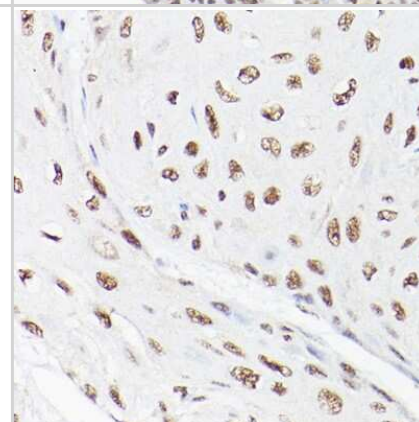
Immunocytochemistry/Immunofluorescence: LEO1 Antibody [NBP3-16704] - Immunofluorescence analysis of NIH/3T3 cells using LEO1 Rabbit pAb (NBP3-16704) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



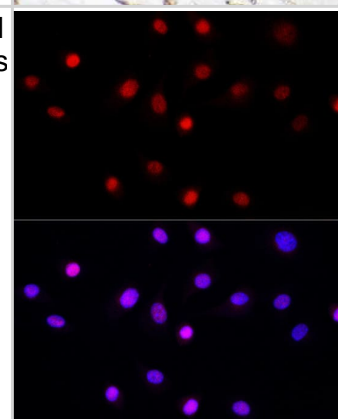
Immunohistochemistry-Paraffin: LEO1 Antibody [NBP3-16704] - Immunohistochemistry of paraffin-embedded human colon carcinoma using LEO1 Rabbit pAb (NBP3-16704) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



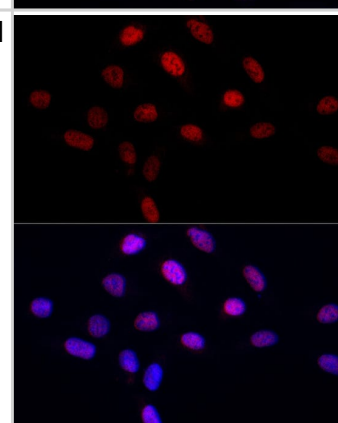
Immunohistochemistry-Paraffin: LEO1 Antibody [NBP3-16704] - Immunohistochemistry of paraffin-embedded human esophageal cancer using LEO1 Rabbit pAb (NBP3-16704) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



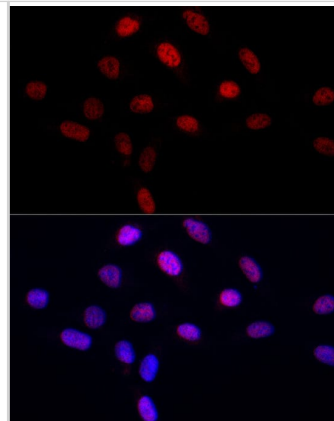
Immunocytochemistry/ Immunofluorescence: LEO1 Antibody - Azide and BSA Free [NBP3-16704] - Immunofluorescence analysis of NIH/3T3 cells using LEO1 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



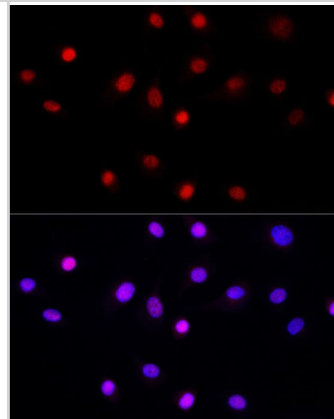
Immunocytochemistry/ Immunofluorescence: LEO1 Antibody - Azide and BSA Free [NBP3-16704] - Immunofluorescence analysis of U2OS cells using LEO1 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: LEO1 Antibody - Azide and BSA Free [LEO1] - Immunofluorescence analysis of U2OS cells using LEO1 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunocytochemistry/ Immunofluorescence: LEO1 Antibody - Azide and BSA Free [LEO1] - Immunofluorescence analysis of NIH/3T3 cells using LEO1 Rabbit pAb at dilution of 1:50 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.





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Products Related to NBP3-16704-100ul

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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