

Product Datasheet

LSG1 Antibody - BSA Free NBP1-83755

Unit Size: 0.1 ml

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

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Publications: 1

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NBP1-83755

LSG1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
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

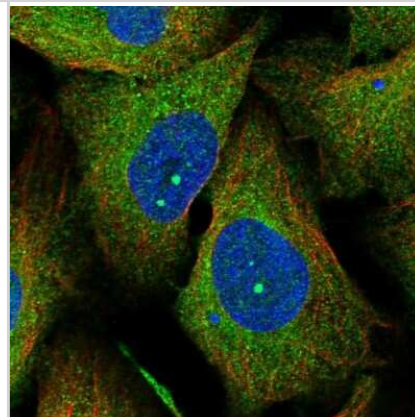
Product Description	
Description	Novus Biologicals Rabbit LSG1 Antibody - BSA Free (NBP1-83755) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-LSG1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55341
Gene Symbol	LSG1
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SELNDGYDWGRLNLQSVTEQSSLDLFLATAELAGTEFVAEKLNIKFPVPAEART GLLSFEESQRIKKLHEENKQFLCIPRRPNWNQNTTPEE

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

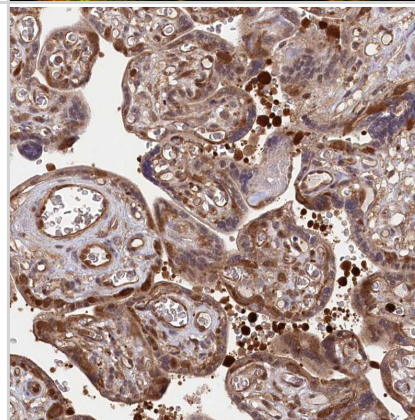


Images

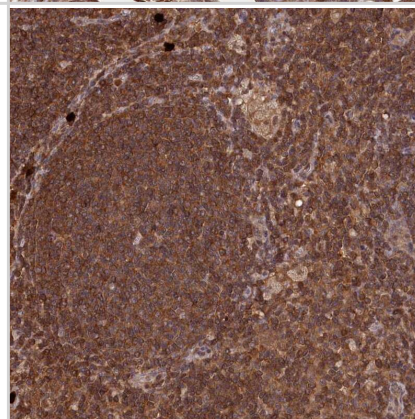
Immunocytochemistry/Immunofluorescence: LSG1 Antibody [NBP1-83755] - Staining of human cell line U-2 OS shows localization to nucleus, nuclear bodies & cytosol.



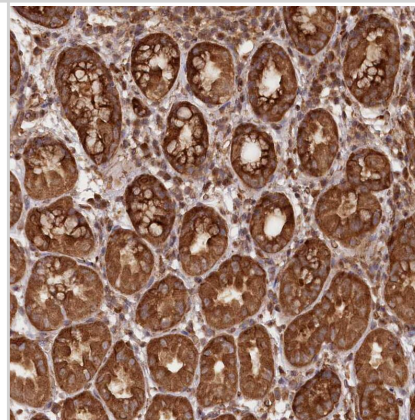
Staining of human placenta shows strong cytoplasmic and nuclear positivity in trophoblastic cells.



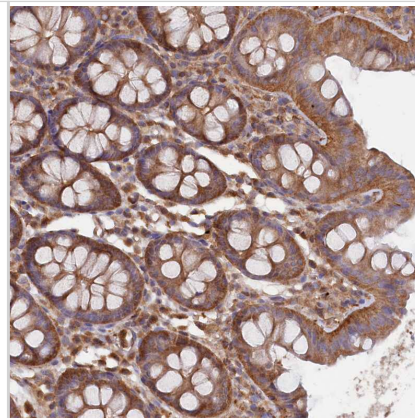
Staining of human lymph node shows strong cytoplasmic positivity in non-germinal center cells and germinal center cells.



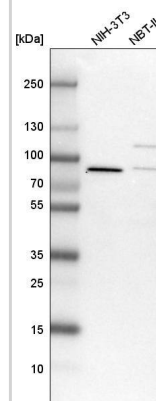
Staining of human stomach shows strong cytoplasmic positivity in glandular cells.



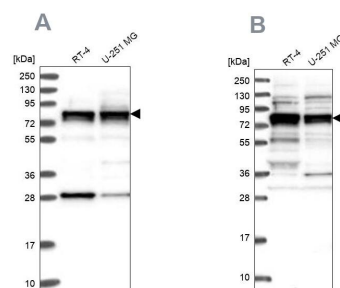
Staining of human colon shows moderate cytoplasmic positivity in glandular cells.



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Analysis using Anti-LSG1 antibody NBP1-83755 (A) shows similar pattern to independent antibody NBP2-32698 (B).



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. *Nat Methods* 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-83755

NBP1-83755PEP	LSG1 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.

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