

Product Datasheet

LIF Antibody - BSA Free NBP1-76554

Unit Size: 0.1 mg

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

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NBP1-76554

LIF Antibody - BSA Free

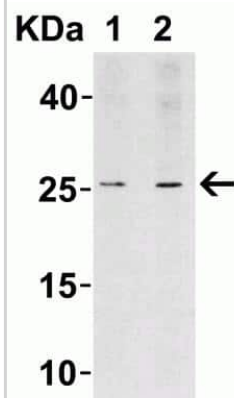
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	25 kDa

Product Description	
Host	Rabbit
Gene ID	3976
Gene Symbol	LIF
Species	Human, Mouse, Rat
Specificity/Sensitivity	At least two isoforms of LIF are known to exist.
Immunogen	Antibody was raised against a 16 amino acid synthetic peptide near the center of human LIF. The immunogen is located within amino acids 50 - 100 of LIF. Amino Acid Sequence: LYYTAQGEPFPNNLDK

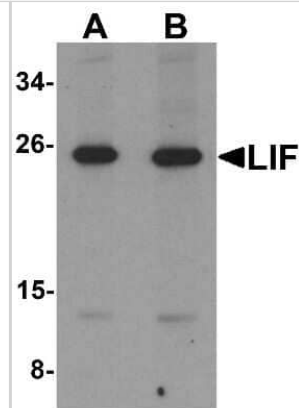
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Recommended Dilutions	Western Blot 1-4 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Block/Neutralize
Application Notes	Use in blocking/neutralizing reported in scientific literature (PMID: 26491045).

Images

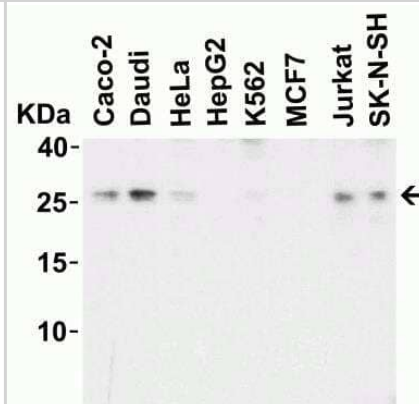
Western Blot: LIF Antibody [NBP1-76554] - Western Blot Validation in Rat Lung Loading: 15 ug of lysates per lane. Antibodies: LIF NBP1-76554, (1: 1 ug/mL, 2: 2 ug/mL), 1h incubation at RT in 5% NFDm/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



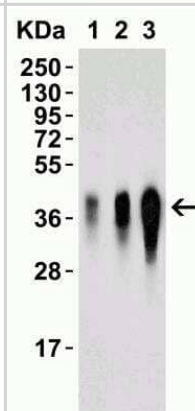
Western Blot: LIF Antibody [NBP1-76554] - 3T3 cell lysate with LIF antibody at (A) 1 and (B) 2 ug/mL.



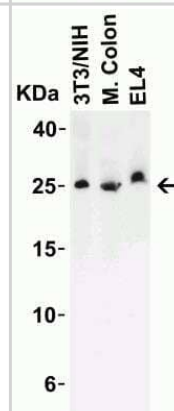
Western Blot: LIF Antibody [NBP1-76554] - Western Blot Validation in Human Cell Lines. Loading: 15 ug of lysates per lane. Antibodies: LIF NBP1-76554, (1 ug/mL), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



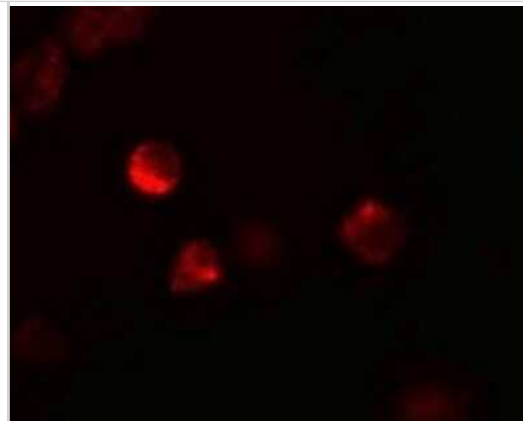
Western Blot: LIF Antibody [NBP1-76554] - Western Blot Validation with Recombinant Protein. Loading: 15 ug of lysates per lane. Antibodies: LIF NBP1-76554, (1: 1 ug/mL, 2: 2ug/mL, 3: 4 ug/mL), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



Western Blot: LIF Antibody [NBP1-76554] - Western Blot Validation in Mouse Cell Lines and Tissue. Loading: 15 ug of lysates per lane. Antibodies: LIF NBP1-76554, (1 ug/mL), 1h incubation at RT in 5% NFDN/TBST. Secondary: Goat anti-rabbit IgG HRP conjugate at 1:10000 dilution.



Immunocytochemistry/Immunofluorescence: LIF Antibody [NBP1-76554]
- Immunofluorescent analysis of 4% paraformaldehyde-fixed 3T3 cells labeling LIF with NBP1-76554 at 20 ug/mL, followed by goat anti-rabbit IgG secondary antibody at 1/500 dilution (red).



Publications

Gao S Carson JA. Lewis lung carcinoma regulation of mechanical stretch-induced protein synthesis in cultured myotubes. *Am. J. Physiol., Cell Physiol.* 2016-01-01 [PMID: 26491045] (B/N, Mouse)



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Products Related to NBP1-76554

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34935-5ug	Recombinant Human LIF 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.

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