Product Datasheet

LIF Antibody (39N7D10) - Azide and BSA Free
NBP2-80834

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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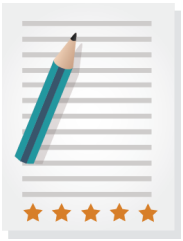
Updated 9/9/2025 v.20.1



NBP2-80834

LIF Antibody (39N7D10) - Azide and 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	Monoclonal
Clone	39N7D10
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS

Product Description

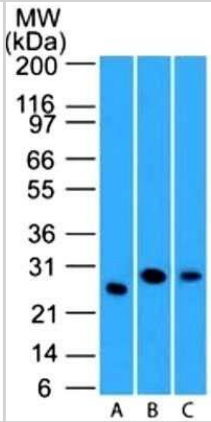
Description	Novus Biologicals Rat LIF Antibody (39N7D10) - Azide and BSA Free (NBP2-27406) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	3976
Gene Symbol	LIF
Species	Human, Mouse
Immunogen	A recombinant murine Lif protein containing amino acids 24-203 was used as the immunogen for this antibody.

Product Application Details

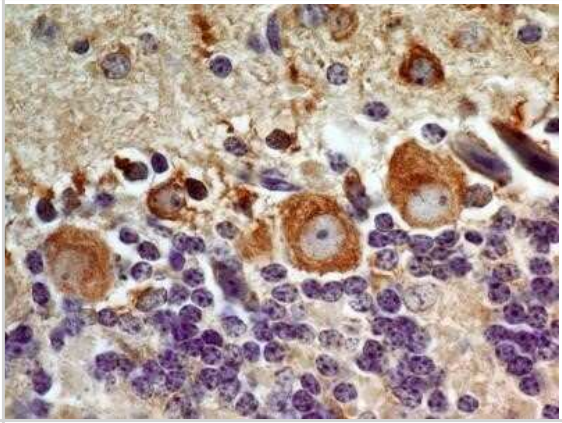
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 3 - 5 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 5 ug/ml
Application Notes	The Lif protein can be highly glycosylated and has been observed between 22 kD and 34 kD in western blotting. Staining in IHC-P is enhanced through antigen retrieval using 10 mM Sodium Citrate buffer, pH 6.0.

Images

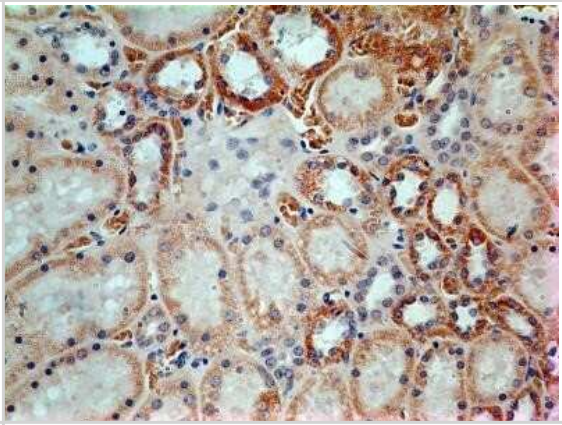
Western Blot: LIF Antibody (39N7D10) - Azide and BSA Free [NBP2-80834] - WB validation of LIF antibody (clone 39N7D10) on (A) full-length recombinant Lif protein, (B) mouse spleen lysate and (C) human spleen lysate. 3 ug/mL concentration of primary antibody, Goat anti-rat IgG HRP secondary antibody and PicoTect ECL substrate solution were used for this assay. Image from the standard format of this antibody.



Immunocytochemistry: LIF Antibody (39N7D10) - Azide and BSA Free [NBP2-80834] - Tissue section of mouse brain using 5 ug/ml concentration of LIF antibody (clone 39N7D10). Image from the standard format of this antibody.

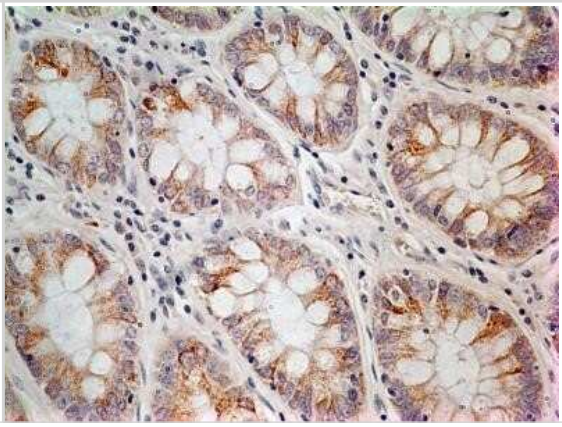


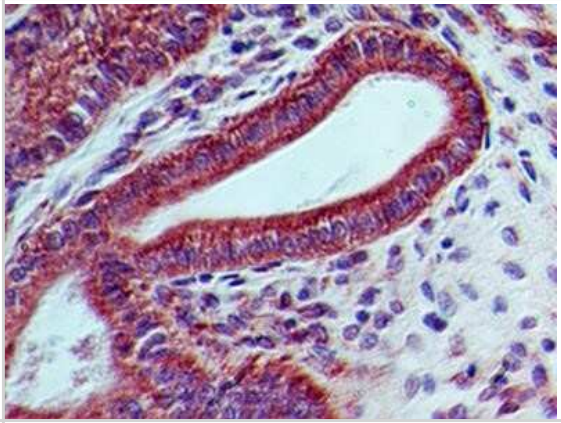
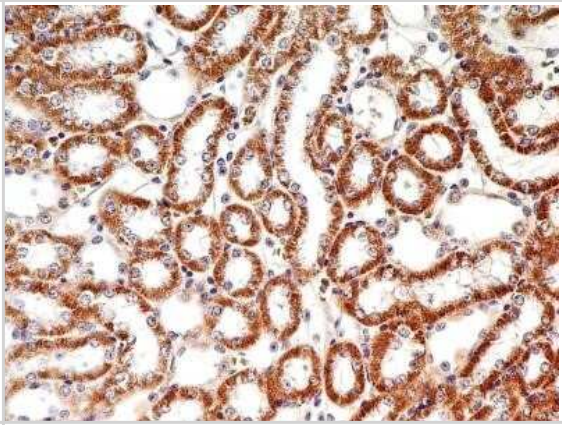
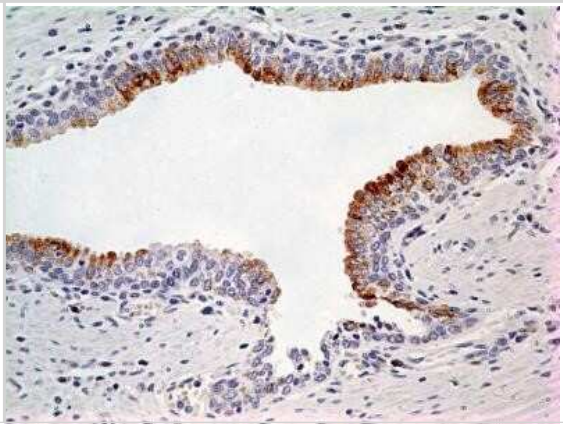
Immunohistochemistry: LIF Antibody (39N7D10) - Azide and BSA Free [NBP2-80834] - Tissue section of normal human kidney using 5 ug/ml concentration of LIF antibody (clone 39N7D10). Expected membrane-cytoplasmic immunepositivity of LIF was observed in the cuboidal epithelial cells of renal tubules. Image from the standard format of thi



Western Blot: LIF Antibody (39N7D10) - Azide and BSA Free [NBP2-80834] - LIF expression in human primary T-cells and cancer cell lines: Jurkat and K562. Image from verified customer review. Image from the standard format of this antibody.

Immunohistochemistry: LIF Antibody (39N7D10) - Azide and BSA Free [NBP2-80834] - Tissue section of adenocarcinoma of human rectum using 5 ug/ml concentration of LIF antibody (clone 39N7D10). The cancer cells as well as the goblet cells in the rectal glands depicted membrane-cytoplasmic immunostaining of LIF protein. Image from the sta



Immunohistochemistry: LIF Antibody (39N7D10) - Azide and BSA Free [NBP2-80834] - Tissue section of mouse colon using 5 ug/ml concentration of LIF antibody (clone 39N7D10). The columnar epithelial cells of the crypts developed intense membrane-cytoplasmic LIF immunostaining. Additionally, some cells in the lamina propria and the sub-mu	
Immunohistochemistry-Paraffin: LIF Antibody (39N7D10) - Azide and BSA Free [NBP2-80834] - Tissue section of mouse kidney using 5 ug/ml concentration of LIF antibody (clone 39N7D10). Very intense immune positivity of LIF was observed in membranes as well as the cytoplasm of cuboidal epithelial cells of renal tubules. Image from the standard for	
Immunohistochemistry: LIF Antibody (39N7D10) - Azide and BSA Free [NBP2-80834] - Tissue section of normal human prostate using 5 ug/ml concentration of LIF antibody (clone 39N7D10). Cell surface/membrane-cytoplasmic immunepositivity of LIF was observed specifically in the epithelial cells of prostate alveolar glands, whereas the surr	

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP1-43323-0.5mg	Rat IgG2b Kappa Light Chain Isotype Control (149/10H5)
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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