

# Product Datasheet

## E74 like factor 1 Antibody NB100-1069

Unit Size: 0.1 mg

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

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**NB100-1069**

E74 like factor 1 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

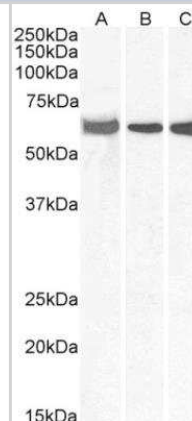
Product Description	
Description	Novus Biologicals Goat E74 like factor 1 Antibody (NB100-1069) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-E74 like factor 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1997
Gene Symbol	ELF1
Species	Human, Mouse
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms.
Immunogen	Peptide with sequence C-AMKQNELLEPNSF corresponding to C-Terminus according to NP_758961.1, NP_001138825.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.03 - 0.1 ug/ml, Immunohistochemistry 2.5 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	Approx 65kDa band observed in Human Lymph Node and Tonsil and in Mouse Thymus lysates (calculated MW of 64.9kDa according to Human NP_001138825.1 and 62.3kDa according to Mouse NP_001273341.1). Approx 70kDa band observed in lysates of cell line Jurkat (calculated MW of 67.5kDa according to NP_758961.1). IHC: Paraffin embedded Human Thymus.

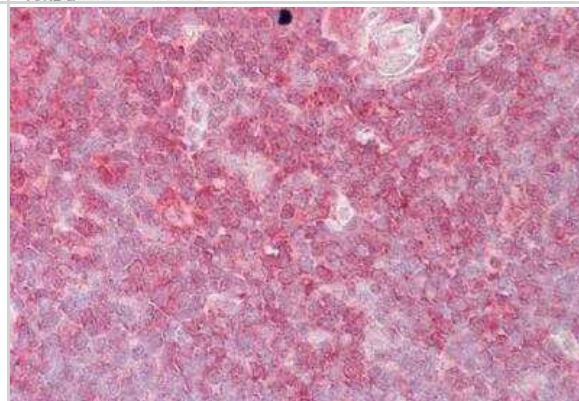


## Images

Western Blot: E74 like factor 1 Antibody [NB100-1069] - (0.3ug/ml) staining of Human Lymph Node (A), Human Tonsil (B) and Mouse Thymus (C) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: E74 like factor 1 Antibody [NB100-1069] - Staining of paraffin embedded Human Thymus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: E74 like factor 1 Antibody [NB100-1069] - (0.1ug/ml) staining of Jurkat cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



## Publications

Wang CY, Petryniak B, Thompson CB et al. Regulation of the Ets-related transcription factor Elf-1 by binding to the retinoblastoma protein. *Science* 1993-05-28 [PMID: 8493578]



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### **Products Related to NB100-1069**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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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