

Product Datasheet

NCF4 Antibody NB100-61666

Unit Size: 0.1 mg

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

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NB100-61666**NCF4 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

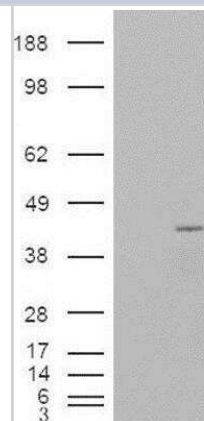
Product Description	
Description	Novus Biologicals Goat NCF4 Antibody (NB100-61666) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-NCF4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	4689
Gene Symbol	NCF4
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise both reported isoforms (NP_000622.2 and NP_038202.1).
Immunogen	Peptide with sequence C-KDFPEEDDPTN corresponding to internal region according to NP_000622.2, NP_038202.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2 - 4 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 38 kDa band observed in Daudi lysates (calculated MW of 39.0 kDa band according to NP_000622.2 and 38.8 kDa band according to NP_038202.1). In transfected HEK293 transiently expressing P40PHOX a band of approx. 42 kDa is observed. This band is not observed in the non-transfected HEK293. IHC-P: Human tonsil shows staining of the cytoplasm in some cells.

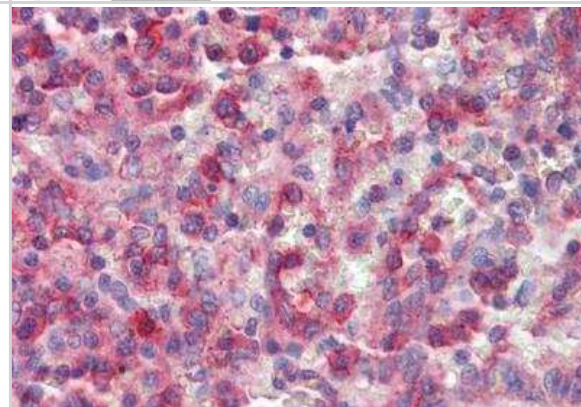


Images

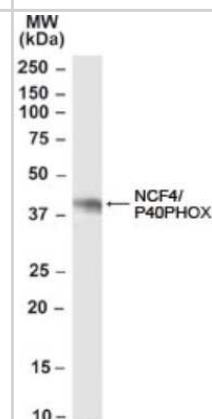
Western Blot: NCF4 Antibody [NB100-61666] - HEK293 overexpressing P40PHOX and probed with (mock transfection in first lane).



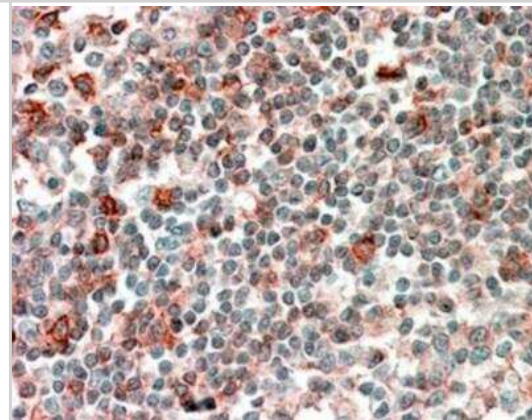
Immunohistochemistry-Paraffin: NCF4 Antibody [NB100-61666] - Staining of paraffin embedded Human Spleen at dilution of 2.5ug/ml. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blot: NCF4 Antibody [NB100-61666] - Analysis of NCF4 antibody using NB100-61666 at 0.01ug/ml in Daudi cell lysate (35ug protein in RIPA buffer).



Immunohistochemistry-Paraffin: NCF4 Antibody [NB100-61666] - (2.5ug/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Rioux JD, Xavier RJ, Taylor KD et al. Genome-wide association study identifies new susceptibility loci for Crohn disease and implicates autophagy in disease pathogenesis. Nat Genet 2007-05-01 [PMID: 17435756]



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Products Related to NB100-61666

NBL1-13511	NCF4 Overexpression Lysate
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

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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