



Catalog: OM215059

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NCF4 Antibody (C-term)

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☐ 100ug

Product profile

Product name	NCF4 Antibody (C-term)
Antibody Type	Primary Antibodies

Key Feature

Clonality	Polyclonal
Isotype	Ig
Host Species	Rabbit
Tested Applications	WB ,IHC ,FC
Species Reactivity	Human
Concentration	1 mg/ml
Purification	

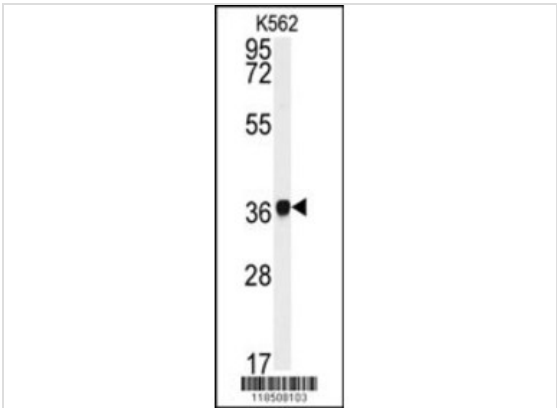
Target Information

Gene Synonyms	SH3PXD4
Alternative Names	NCF4; SH3PXD4; Neutrophil cytosol factor 4; Neutrophil NADPH oxidase factor 4; SH3 and PX domain-containing protein 4; p40-phox
Molecular Weight(MW)	39032 Da
Function	Component of the NADPH-oxidase, a multicomponent enzyme system responsible for the oxidative burst in which electrons are transported from NADPH to molecular oxygen, generating reactive oxidant intermediates. It may be important for the assembly and/or activation of the NADPH-oxidase complex
Tissue Specificity	Expression is restricted to hematopoietic cells
Cellular Localization	Cytoplasm.

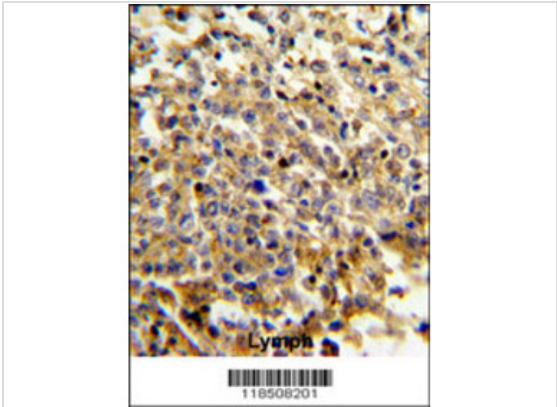
Database Links

Entrez Gene	4689
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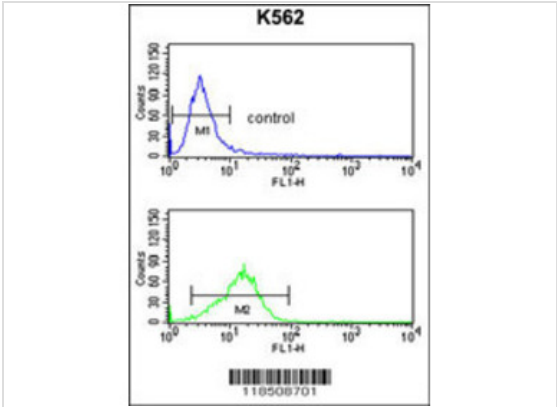
Application



Application
Western blot analysis of NCF4 antibody (C-term) in K562 cell line lysates (35ug/lane). NCF4 (arrow) was detected using the purified Pab.



Application
Formalin-fixed and paraffin-embedded human lymphoma reacted with NCF4 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Application
NCF4 Antibody (C-term) flow cytometry analysis of K562 cells (bottom histogram) compared to a negative control cell (top histogram).FIT C-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Application Notes **WB~~1:50~100 IHC~~1:50~100 FC~~1:10~50:**

Additional Information

Form	Liquid
Storage Instructions	For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

OmnimAbs.com

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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

