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NCF1C Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP8690b

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	A8MVU1
Other Accession	P14598, A6NI72
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB22643
Calculated MW	41851
Antigen Region	277-303

Additional Information

Other Names	Putative neutrophil cytosol factor 1C, NCF-1C, Putative SH3 and PX domain-containing protein 1C, NCF1C, SH3PXD1C
Target/Specificity	This NCF1C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 277-303 amino acids from the C-terminal region of human NCF1C.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	NCF1C Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

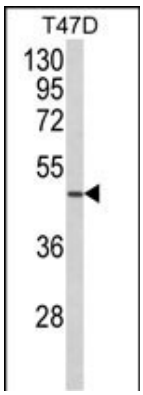
Name	NCF1C
Synonyms	SH3PXD1C
Function	May be required for activation of the latent NADPH oxidase (necessary for superoxide production).

Cellular Location Cytoplasm.

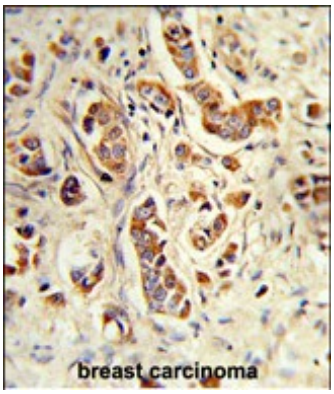
Background

NCF1C may be required for activation of the latent NADPH oxidase.

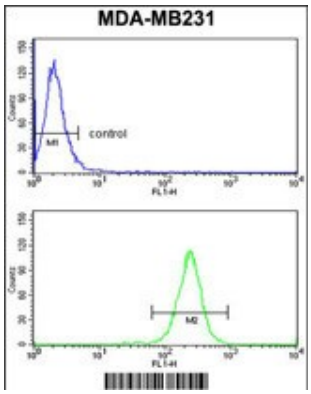
Images



Western blot analysis of NCF1C Antibody (C-term) (Cat. #AP8690b) in T47D cell line lysates (35ug/lane). NCF1C (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human breast carcinoma reacted with NCF1C 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.



NCF1C Antibody (C-term) (Cat.#AP8690b) flow cytometry analysis of MDA-MB231 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.