

Rabbit anti-Human NCF4 Polyclonal Antibody | anti-NCF4 antibody

NCF4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235415	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

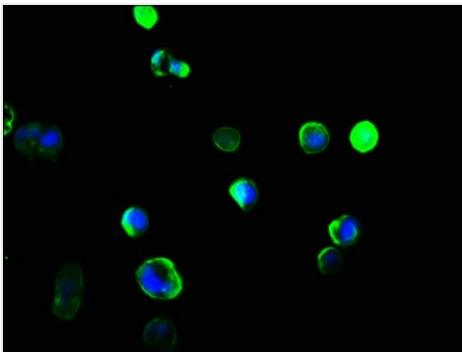
PRODUCT SYNONYMS

NCF4; Polyclonal Antibody; NCF4 Antibody; Neutrophil cytosol factor 4; NCF-4; Neutrophil NADPH oxidase factor 4; SH3 and PX domain-containing protein 4; p40-phox; p40phox; SH3PXD4; anti-NCF4 antibody

PRODUCT SPECIFICATIONS

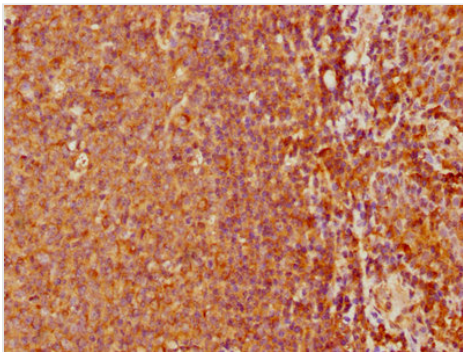
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	339
Applicable Applications for anti-NCF4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Neutrophil cytosol factor 4 protein (136-239AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cells with CSB-PA617999LA01HU at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of CSB-PA617999LA01HU diluted at 1:500 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NCF4 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47519798
NCBI GeneID	4689
NCBI Accession #	NP_000622.2
NCBI GenBank Nucleotide #	NM_000631.5
UniProt Accession #	Q15080; O60808; Q86U56; Q9BU98; Q9NP45; A8K4F9
Molecular Weight	39,017 Da
NCBI Official Full Name	neutrophil cytosol factor 4 isoform 1
NCBI Official Synonym Full Names	neutrophil cytosolic factor 4
NCBI Official Symbol	NCF4
NCBI Official Synonym Symbols	NCF; CGD3; P40PHOX; SH3PXD4
NCBI Protein Information	neutrophil cytosol factor 4
UniProt Protein Name	Neutrophil cytosol factor 4
UniProt Gene Name	NCF4
UniProt Synonym Gene Names	SH3PXD4; NCF-4; p40phox

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.