

Rabbit p40 phox Polyclonal Antibody | anti-NCF4 antibody

Anti-p40 phox Antibody

CATALOG # AAA259843	HOST Rabbit	REACTIVITY Human, Porcine, Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Porcine, Rabbit
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of p40 phox protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	339
Applicable Applications for anti-NCF4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human p40 phox. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of p40 phox staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of p40 phox expression in MCF7 (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NCF4 antibody	Rabbit polyclonal antibody to p40 phox
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47519798
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NCBI GeneID	4689
NCBI Accession #	NP_000622.2
NCBI GenBank Nucleotide #	NM_000631.4
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, 40kDa
NCBI Official Symbol	NCF4
NCBI Official Synonym Symbols	NCF; 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
UniProt Entry Name	NCF4_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/p40-phox-antibody-immunohistochemistry-western-blot-elisa/259843>