

Rabbit p67 phox Polyclonal Antibody | anti-NCF2 antibody

Anti-p67 phox Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262163	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

p67 phox; Polyclonal Antibody; Anti-p67 phox Antibody; NOXA2; P67PHOX; Neutrophil cytosol factor 2; NCF-2; 67 kDa neutrophil oxidase factor; NADPH oxidase activator 2; Neutrophil NADPH oxidase factor 2; p67-phox; anti-NCF2 antibody

PRODUCT SPECIFICATIONS

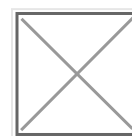
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of p67 phox protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	445
Applicable Applications for anti-NCF2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human p67 phox
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



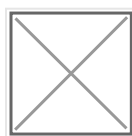
IF (Immunofluorescence)

Immunofluorescent analysis of p67 phox staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of p67 phox staining in mouse heart 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 p67 phox expression in THP1 (A), mouse spleen (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-NCF2 antibody	Rabbit polyclonal antibody to p67 phox
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NCBI AND UNIPROT INFORMATION

NCBI GI #	67189970
NCBI GeneID	4688
NCBI Accession #	NP_000424.2
NCBI GenBank Nucleotide #	NM_000433.3
UniProt Accession #	P19878; Q2PP06; Q8NFC7; Q9BV51; B2R6Q1; B4DKQ7; B4DQA7; E9PHJ2; E9PHX3
NCBI Official Full Name	neutrophil cytosol factor 2 isoform 1
NCBI Official Synonym Full Names	neutrophil cytosolic factor 2
NCBI Official Symbol	NCF2
NCBI Official Synonym Symbols	NCF-2; NOXA2; P67PHOX; P67-PHOX
NCBI Protein Information	neutrophil cytosol factor 2
UniProt Protein Name	Neutrophil cytosol factor 2
UniProt Gene Name	NCF2
UniProt Synonym Gene Names	NOXA2; P67PHOX; NCF-2
UniProt Entry Name	NCF2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/p67-phox-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262163>