

Rabbit anti-Human NCF1 Polyclonal Antibody | anti-NCF1 antibody

Phospho-NCF1 (Ser345) Antibody

CATALOG # AAA243227	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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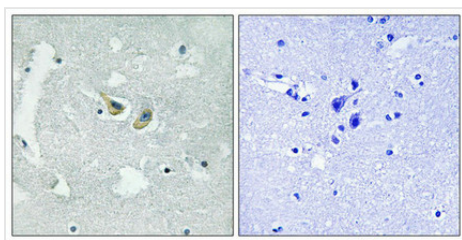
PRODUCT SYNONYMS

NCF1; Polyclonal Antibody; Phospho-NCF1 (Ser345) Antibody; P47 phox; NCF-47K; anti-NCF1 antibody

PRODUCT SPECIFICATIONS

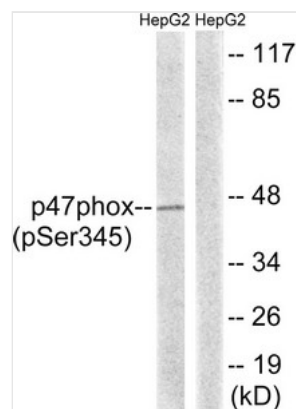
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-NCF1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Peptide sequence around phosphorylation site of Serine 345(P-Q-S(p)-P-G) derived from Human Nuclear p47 phox.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using p47 phox (Phospho-Ser345) antibody (left) or the same antibody preincubated with blocking peptide (right).



WB (Western Blot)

Western blot analysis of extracts from HepG2 cells treated with TNF using p47 phox (Phospho-Ser345) Antibody. The lane on the right is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NCF1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115298672
NCBI GeneID	653361
NCBI Accession #	NP_000256.3
NCBI GenBank Nucleotide #	NM_000265.4
UniProt Accession #	P14598; O43842; Q2PP07; Q53FR5; Q9BU90; Q9BXI7; Q9BXI8; Q9UDV9; Q9UMU2; A6NEH2; A8K7S9
Molecular Weight	44,652 Da
NCBI Official Full Name	neutrophil cytosol factor 1
NCBI Official Synonym Full Names	neutrophil cytosolic factor 1
NCBI Official Symbol	NCF1
NCBI Official Synonym Symbols	NCF1A; NOXO2; p47phox; SH3PXD1A
NCBI Protein Information	neutrophil cytosol factor 1; NCF-1; NCF-47K; p47-phox; nox organizer 2; nox-organizing protein 2; NADPH oxidase organizer 2; 47 kDa neutrophil oxidase factor; neutrophil NADPH oxidase factor 1; SH3 and PX domain-containing protein 1A; 47 kDa autosomal chr
UniProt Protein Name	Neutrophil cytosol factor 1
UniProt Gene Name	NCF1
UniProt Synonym Gene Names	NOXO2; SH3PXD1A; NCF-1
UniProt Entry Name	NCF1_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/ncf1-antibody-immunohistochemistry-western-blot-elisa/243227>