

Goat NCF1/p47phox Polyclonal Antibody | anti-NCF1 antibody

Goat anti-NCF1/p47phox Antibody

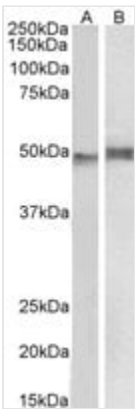
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61191	Goat	Tested: Human, Mouse, Pig; Expected from sequence similarity: Human, Mouse, Rat, Rabbit, Pig, Cow	Western Blot, ELISA

PRODUCT SYNONYMS

NCF1/p47phox; Polyclonal Antibody; Goat anti-NCF1/p47phox Antibody; Goat Anti-p47phox (mouse) Antibody; NCF1; p47phox; FLJ79451; NCF1A; NOXO2; SH3PXD1A; neutrophil cytosolic factor 1; Neutrophil cytosolic factor-1 (47kD); neutrophil cytosolic factor 1 (47kD; chronic granulomatous disease; autosomal 1); NADPH oxidase organizer 2; NCF1 antibody; p47phox antibody; FLJ79451 antibody; NCF1A antibody; NOXO2 antibody; SH3PXD1A antibody; neutrophil cytosolic factor 1 antibody; Neutrophil cytosolic factor-1 (47kD) antibody; autosomal 1) antibody; NADPH oxidase organizer 2 antibody; NCF1 / p47phox; anti-NCF1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Pig; Expected from sequence similarity: Human, Mouse, Rat, Rabbit, Pig, Cow
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	SESTKRKLAS AV
Sequence Length	390
Applicable Applications for anti-NCF1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-SESTKRKLASAV, from the C Terminus of the protein sequence according to NP_000256.3.
Epitope	C Terminus
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-7660
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
1ug/ml) staining of Mouse Thymus (A) and Pig Spleen (B) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



WB (Western Blot)
0.2ug/ml) staining of U937 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115298672
NCBI GeneID	653361
NCBI Accession #	NP_000256.3
NCBI GenBank Nucleotide #	NM_000265.4
Molecular Weight	30,781 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
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.