

Goat NCF4/P40PHOX Polyclonal Antibody | anti-NCF4 antibody

Goat anti-NCF4/P40PHOX Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61259	Goat	Tested: Human; Expected from sequence similarity: Human, Dog	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

NCF4/P40PHOX; Polyclonal Antibody; Goat anti-NCF4/P40PHOX Antibody; NCF4; P40PHOX; neutrophil cytosolic factor 4; 40kDa; CTA-833B7.1; MGC3810; NCF; SH3PXD4; OTTHUMP00000028736; OTTHUMP00000043756; neutrophil NADPH oxidase factor 4; neutrophil cytosol factor 4; neutrophil cytosolic factor 4 (40kD); NCF4 antibody; P40PHOX antibody; 40kDa antibody; CTA-833B7.1 antibody; MGC3810 antibody; NCF antibody; SH3PXD4 antibody; OTTHUMP00000028736 antibody; OTTHUMP00000043756 antibody; neutrophil NADPH oxidase factor 4 antibody; neutrophil cytosol factor 4 antibody; neutrophil cytosolic factor 4 (40kD) antibody; NCF4 / P40PHOX; anti-NCF4 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Dog
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	KDFPEEDDPT N
Sequence Length	339
Applicable Applications for anti-NCF4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KDFPEEDDPTN, from the internal region of the protein sequence according to NP_000622.2; NP_038202.1.
Epitope	Internal region
Note	This antibody is expected to recognise both reported isoforms (NP_000622.2 and NP_038202.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

2.5ug/ml staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

HEK293 overexpressing P40PHOX (RC201191) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)

0.5ug/ml) staining of Daudi cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47519798
NCBI GeneID	4689
NCBI Accession #	NP_000622.2; NP_038202.1
NCBI GenBank Nucleotide #	NM_000631.4
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; 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/ncf4-p40phox-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61259>