

Product datasheet for TA361929

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436

OriGene Technologies, Inc.

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

NCF1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C terminal region of Human

NCF1

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 45 kDa

Gene Name: neutrophil cytosolic factor 1

Database Link: NP 000256.4

Entrez Gene 653361 Human

P14598

Background: The protein encoded by this gene is a 47 kDa cytosolic subunit of neutrophil NADPH oxidase.

This oxidase is a multicomponent enzyme that is activated to produce superoxide anion.

Mutations in this gene have been associated with chronic granulomatous disease.

Synonyms: FLJ79451; NCF-1; NCF-47K; NCF1A; NOXO2; p47-phox; p47phox; SH3PXD1A

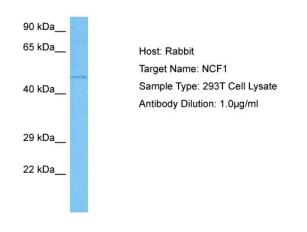




Protein Pathways:

Chemokine signaling pathway, Fc gamma R-mediated phagocytosis, Leukocyte transendothelial migration, Pathogenic Escherichia coli infection, Regulation of actin cytoskeleton

Product images:



Host: Rabbit Target Name: NCF1

Sample Tissue: Human 293T Whole Cell lysates

Antibody Dilution: 1ug/ml