

Product datasheet for TA360573

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NCF1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the middle 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

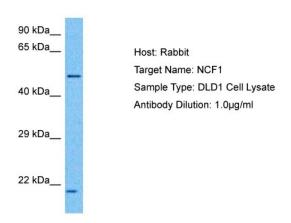
transendothelial migration, Pathogenic Escherichia coli infection, Regulation of actin

cytoskeleton





Product images:



Host: Rabbit Target Name: NCF1

Sample Tissue: Human DLD1 Whole Cell

Antibody Dilution: 1.0ug/ml