

Product datasheet for **TA360573**

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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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



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Product images:



Host: Rabbit
Target Name: NCF1
Sample Type: DLD1 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: NCF1
Sample Tissue: Human DLD1 Whole Cell
Antibody Dilution: 1.0 μ g/ml