

NCF1C Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03775
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human NCF1C
Mol wt	40260
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	NCF1C
Synonyms	NCF1C

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

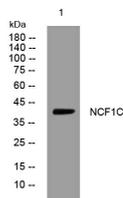
The neutrophil cytosolic factor 1 (NCF1) gene encodes the 47 kDa cytosolic subunit of neutrophil NADPH oxidase| which produces superoxide anion. The NCF1 gene is located in close proximity to two highly similar| multi-exon pseudogenes at chromosome 7q11.23| corresponding to this gene record and GeneID:654816. The two pseudogenes contain a dinucleotide deletion (delta-GT) in exon 2 that results in a frameshift and truncation of the open reading frame| and neither pseudogene is likely to express a protein. Recombination events between the pseudogenes and the functional NCF1 gene can inactivate the NCF1 gene and result in chronic granulomatous disease.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year