

NCF1C rabbit pAb

Catalog_no :	AT7545
Applications :	WB
Reactivity :	Human
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	NCF1C SH3PXD1C
Protein_name :	NCF1C
Humangene_id :	0
Humanswissprot_no :	A8MVU1
Immunogen :	Synthesized peptide derived from human NCF1C
Specificity :	This antibody detects endogenous levels of NCF1C at Human
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
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. [provided by RefSeq, Nov 2009],