

## Anti-p47 phox/NCF1 Antibody Picoband® HRP Conjugated

Catalog Number: A01586-3-HRP

### About NCF1

Neutrophil cytosol factor 1, also known as p47phox, is a protein that in humans is encoded by the NCF1 gene. 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.

### Overview

Product Name	Anti-p47 phox/NCF1 Antibody Picoband® HRP Conjugated
Reactive Species	Human, Mouse, Rat
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> .
Storage Instructions	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	P14598

### Technical Details

Immunogen	E.coli-derived human p47 phox/NCF1 recombinant protein (Position: Q22-R384). Human NCF1 shares 81% amino acid (aa) sequence identity with both mouse and rat NCF1.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	HRP
Suggested Dilutions	The intended application should be selected according to the customer's experimental requirements.

### Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-p47 phox/NCF1 Antibody - HRP

For Research Use Only. Not for use in diagnostic procedures.