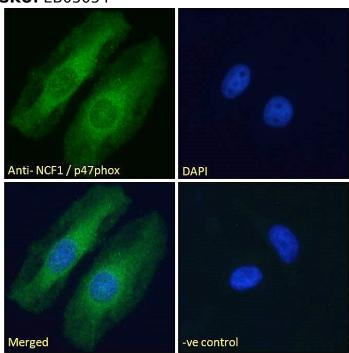




Telephone: (650) 697-3600

## **GOAT ANTI-NCF1 / P47PHOX ANTIBODY**

**SKU:** EB05054



## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / NADPH oxidase organizer 2|neutrophil cytosolic factor 1 (47kD, chronic granulomatous disease, autosomal

1)|Neutrophil cytosolic factor-1 (47kD)|neutrophil cytosolic factor Alias

1|SH3PXD1A|NOXO2|NCF1A|FLJ79451|p47phox|NCF1 **Names** 

<strong>Immunofluorescence:</strong> Strong expression of the protein seen in the cytoplasm of HeLa cells. Usage Recommended concentration: 10µg/ml. <strong>Flow Cytometry:</strong> Flow cytometric analysis of HeLa Summary

cells. Recommended concentration: 10ug/ml.

Accession

NP\_000256.4 ID

**Blocking** 

EBP05054 **Peptide** 

Immunogen Peptide with sequence C-SESTKRKLASAV, from the C Terminus of the protein sequence according to NP\_000256.4.





Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

**Peptide** 

C-SESTKRKLASAV

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Method

the immunizing peptide.

**Shipping** 

Refrigerated

**Predicted** 

Human, Mouse, Rat, Pig, Cow **Species** 

Reactive

Human, Mouse, Pig **Species** 

Human

653361 Gene ID

Mouse

17969 Gene ID

**Rat Gene ID** 114553

**Product** 

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazon aws. com/assets/products/image/elite\_plus\_medium.png$ Grade

IHC Results Paraffin embedded Human Colon, Neutrophils. Recommended concentration: 5µg/ml.

**ELISA** 

Detection Antibody detection limit dilution 1:20000.

Limit

Approx 48kDa band observed in lysates of cell lines Daudi, U251 and U937 and in Mouse Thymus, and approx, 50kDa in Pig Spleen lysates (calculated MW of 44.7kDa according to Human NP\_000256.4, 46.0kDa according to

Western Mouse NP\_001272966.1 and 45.3kDa according to Pig NP\_001106691.1). This molecular weight is routinely Blot observed by other sources. Recommended concentration: 0.01-1µg/ml. Primary incubation 1 hour at room

temperature. < strong > Negative Control: < / strong > A431 cell lysate. Preliminary testing was unsuccessful on Rat

Spleen and Thymus for this particular batch.

Application

Pep-ELISA, WB, IHC, IF, FC Type

## **GALLERY IMAGES**

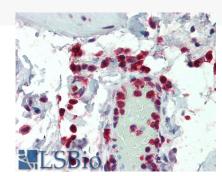


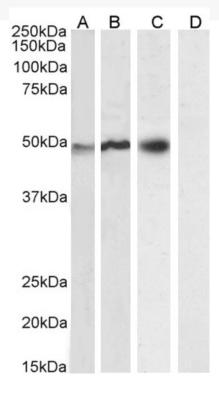


Telephone: <u>(650)</u> 697-3600













Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

