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## **GOAT ANTI-P47PHOX (MOUSE) ANTIBODY**

**SKU:** EB10589







250kDa 150kDa 100kDa 75kDa 50kDa

25kDa 20kDa

15kDa



## **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

Storage

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

Synonym /

neutrophil cytosol facto| neutrophil NADPH oxidase factor 1| OTTMUSP00000022112| NADPH oxidase subunit (47kDa)| NADPH oxidase subunit (47 kD)| 47 kDa neutrophil oxidase factor| p47phox| p47<phox>| Ncf-1|

**Alias** Names

NOXO2| neutrophil cytosolic factor 1|Ncf1

<strong>Immunofluorescence:</strong>Expression of the protein seen in the cytoplasm and plasma Usage

membrane of NIH3T3 and RAW264.7 cells. Recommended concentration: 10µg/ml. Summary

Accession

NP\_035006.3

**Blocking** 

ID

EBP10589 **Peptide** 

Peptide with sequence C-DEAEDPDPNYAGEP, from the internal region of the protein sequence according to **Immunogen** 

NP 035006.3.

**Peptide** 

Sequence

C-DEAEDPDPNYAGEP

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

Method using the immunizing peptide.

Shipping

Refrigerated Instructions

**Predicted Species** 

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Human, Mouse **Species** 

Human

653361 Gene ID

Mouse

17969 Gene ID

**Rat Gene ID** 114553

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite\_medium.png

Grade **ELISA** 

**Detection** 

Antibody detection limit dilution 1:2000.

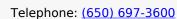
Limit

Western Blot

Approx 48kDa band observed in lysates of cell line Daudi and in preliminary testing of Mouse Spleen lysate (calculated MW of 44.7kDa according to Human NP 000256.4. This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature.

**Application Type** 

Pep-ELISA, WB, IF





## **DOCUMENTS**

• Data Sheet

## **GALLERY IMAGES**

250kDa 150kDa 100kDa 75kDa

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37kDa

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