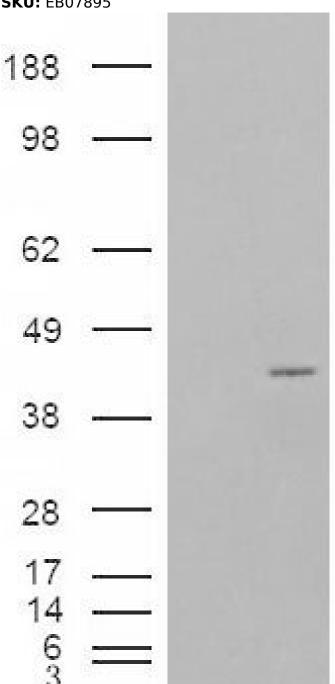


Email: customerservice@vectorlabs.com

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GOAT ANTI-NCF4 / P40PHOX ANTIBODY

SKU: EB07895







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Telephone: (650) 697-3600

SPECIFICATIONS

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

100 μg **Unit Size**

Storage

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

Synonym / neutrophil cytosolic factor 4 (40kD)|neutrophil cytosol factor 4|neutrophil NADPH oxidase factor

Alias 4|OTTHUMP00000043756|OTTHUMP00000028736|SH3PXD4|NCF|MGC3810|CTA-833B7.1|neutrophil cytosolic

factor 4, 40kDa|P40PHOX|NCF4 Names

Accession

NP 000622.2; NP 038202.1

Blocking

ID

EBP07895 **Peptide**

Immunogen

Peptide with sequence C-KDFPEEDDPTN, from the internal region of the protein sequence according to

NP 000622.2; NP_038202.1.

Product

This antibody is expected to recognise both reported isoforms (NP 000622.2 and NP 038202.1). **Comments**

C-KDFPEEDDPTN

Peptide Sequence

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

Method

using the immunizing peptide.

Shipping

Instructions

Refrigerated

Human

4689

Predicted

Species

Reactive

Human **Species**

Human

Gene ID

Product

Grade

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

IHC Results Paraffin embedded Human Tonsil and Spleen. Recommended concentration: 2.5µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

Approx. 38kDa band observed in lysates of cell line Daudi (calculated MW of 39.0kDa according to

Western **Blot**

NP 000622.2 and 38.8kDa according to NP 038202.1). In transfected HEK293 transiently expressing P40PHOX a band of approx. 42kDa is observed. This band is not observed in the non-transfected HEK293. Recommended

concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

Application

Type

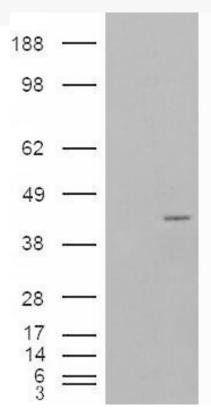
Pep-ELISA, WB, IHC

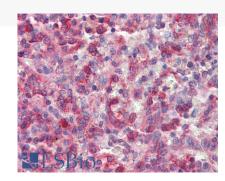
GALLERY IMAGES



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150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa

