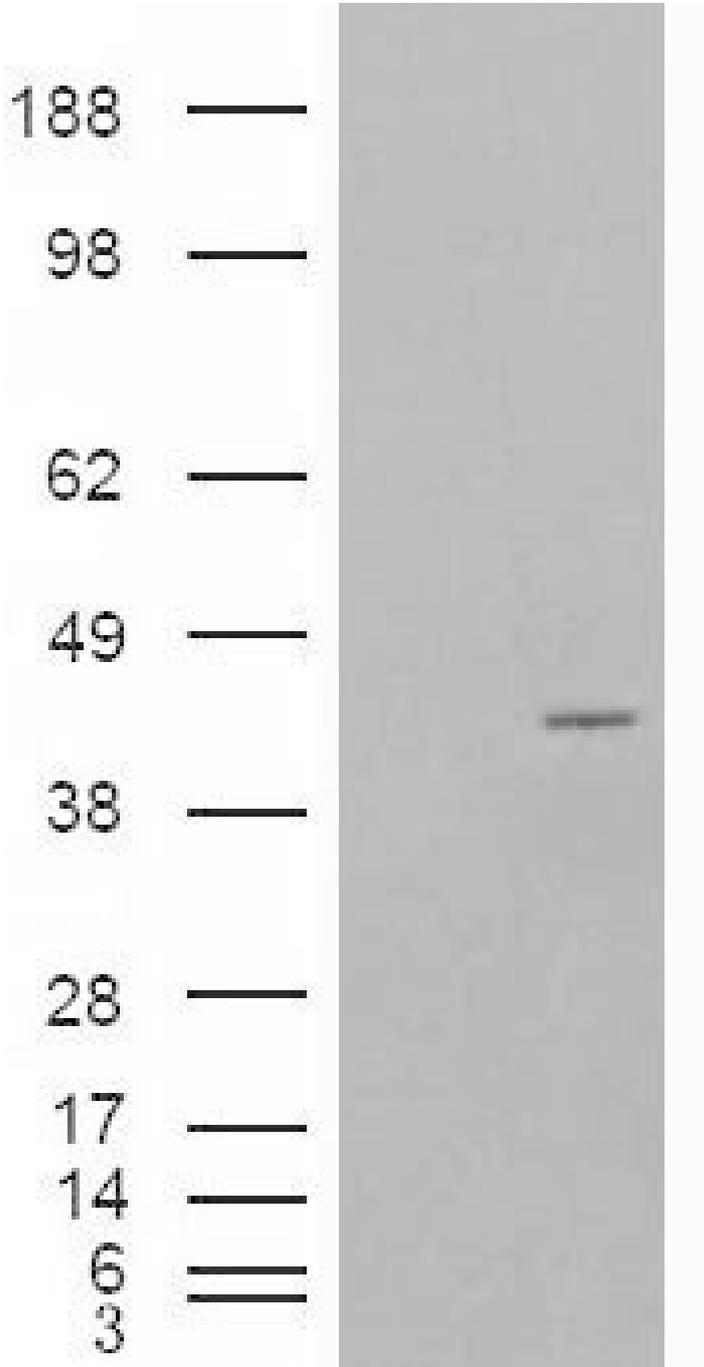




# GOAT ANTI-NCF4 / P40PHOX ANTIBODY

SKU: EB07895





## SPECIFICATIONS

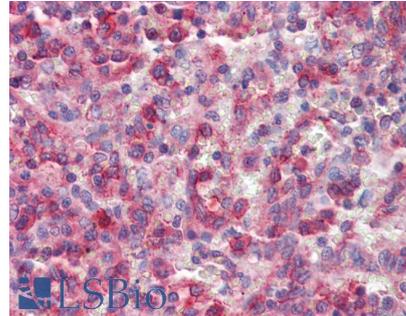
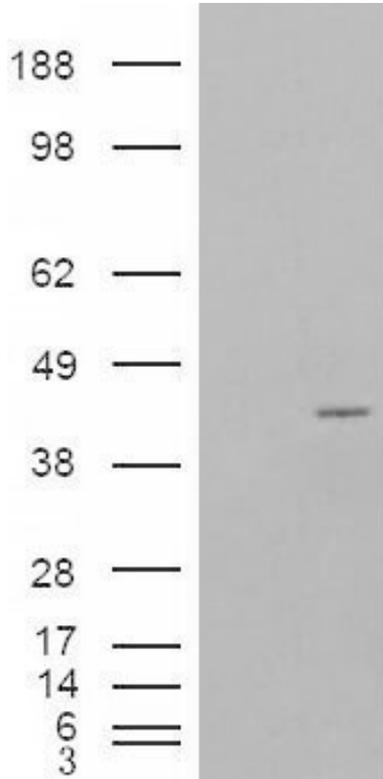
<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	neutrophil cytosolic factor 4 (40kD) neutrophil cytosol factor 4 neutrophil NADPH oxidase factor 4 OTTHUMP00000043756 OTTHUMP00000028736 SH3PXD4 NCF MGC3810 CTA-833B7.1 neutrophil cytosolic factor 4, 40kDa P40PHOX NCF4
<b>Accession ID</b>	NP_000622.2; NP_038202.1
<b>Blocking Peptide</b>	EBP07895
<b>Immunogen</b>	Peptide with sequence C-KDFPEEDDPTN, from the internal region of the protein sequence according to NP_000622.2; NP_038202.1.
<b>Product Comments</b>	This antibody is expected to recognise both reported isoforms (NP_000622.2 and NP_038202.1).
<b>Peptide Sequence</b>	C-KDFPEEDDPTN
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	4689
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Tonsil and Spleen. Recommended concentration: 2.5µg/ml.
<b>ELISA Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx. 38kDa band observed in lysates of cell line Daudi (calculated MW of 39.0kDa according to 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.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)



## GALLERY IMAGES





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