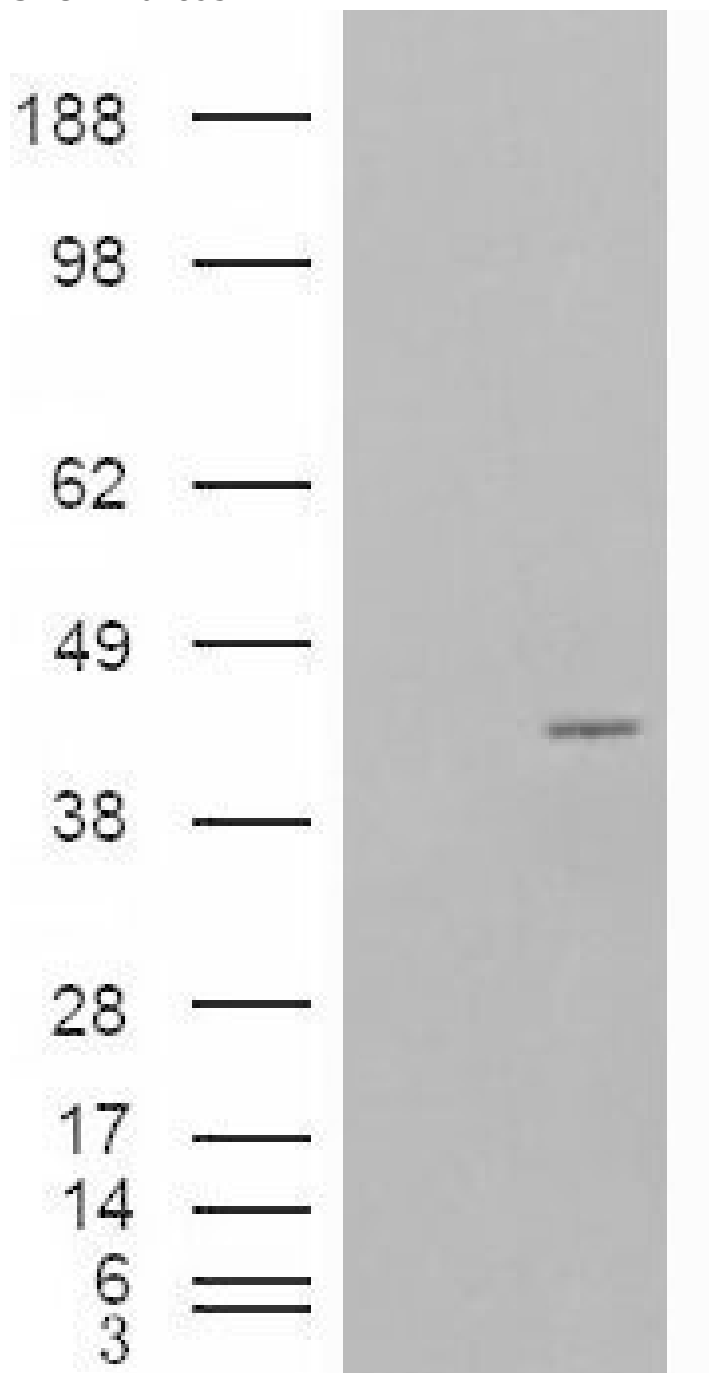


GOAT ANTI-NCF4 / P40PHOX ANTIBODY

SKU: EB07895



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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias	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
Accession ID	NP_000622.2; NP_038202.1
Blocking Peptide	EBP07895
Immunogen	Peptide with sequence C-KDFPEEDDPTN, from the internal region of the protein sequence according to NP_000622.2; NP_038202.1.
Product Comments	This antibody is expected to recognise both reported isoforms (NP_000622.2 and NP_038202.1).
Peptide Sequence	C-KDFPEEDDPTN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	4689
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 Limit	Antibody detection limit dilution 1:32000.
Western Blot	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.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

