

## Anti-NCF4/P40PHOX antibody (Internal) (STJ71228)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB/IHC
Host / Source	Goat
Reactivity	Human

### PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:32000. WB: 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 ex
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

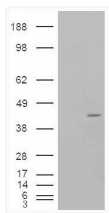
Gene ID	<a href="#">4689</a>
Gene Symbol	<a href="#">NCF4</a>
UniProt ID	<a href="#">NCF4_HUMAN</a>
Immunogen Region	Internal
Immunogen Sequence	KDFPEEDDPTN
Specificity	This antibody is expected to recognise both reported isoforms (NP_000622.2 and NP_038202.1).

### ADDITIONAL INFORMATION

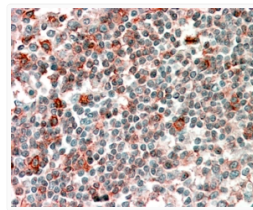
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



STJ71228 (0.5 µg/ml) staining of Daudi cell lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



HEK293 overexpressing P40PHOX (RC201191) and probed with STJ71228 (mock transfection in first lane), tested by Origene.



STJ71228 (2.5 µg/ml) staining of paraffin embedded Human Tonsil. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.