

Anti-NCF1/p47phox antibody (C-Term) (STJ70023)

STJ70023

GENERAL INFORMATION

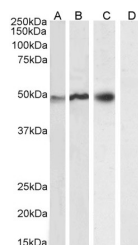
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-NCF1/p47phox (C-Term) is suitable for use in ELISA, Western Blot, Immunohistochemistry, Immunofluorescence and Flow Cytometry research applications.
Applications	Pep-ELISA, WB, IHC, IF, FC
Host/Source	Goat
Reactivity	Human, Mouse, Rat, Pig, Cow

PRODUCT PROPERTIES

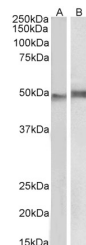
Clonality	Polyclonal
Clone ID	
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	IHC-5µg/ml IF-Strong expression of the protein seen in the cytoplasm of HeLa cells. 10µg/ml FC-Flow cytometric analysis of HeLa cells. 10µg/ml ELISA-antibody detection limit dilution 1:20000.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Isotype	IgG
Storage	Store at -20 on receipt and minimise freeze-thaw cycles.
Instruction	

TARGET INFORMATION

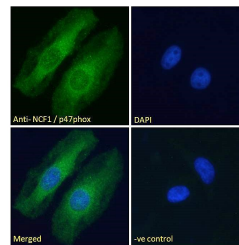
Gene ID	653361
Gene Symbol	NCF1
Uniprot ID	NCF1_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	
Immunogen Sequence	SESTKRKLASAV



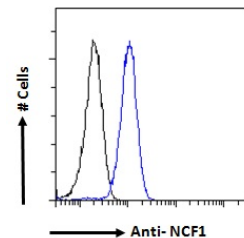
STJ70023 (0.2µg/ml) staining of U937 (A), (0.01µg/ml) Daudi (B), (0.3µg/ml) U251 (C) and negative control A431 (D) cell lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70023 (1µg/ml) staining of Mouse Thymus (A) and Pig Spleen (B) lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.



STJ70023 Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml) showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10µg/ml) followed by Alexa Fluor 488 secondary antibody (2µg/ml).



STJ70023 Flow cytometric analysis of paraformaldehyde fixed HeLa cells (blue line) permeabilized with 0.5% Triton. Primary incubation 1hr (10µg/ml) followed by Alexa Fluor 488 secondary antibody (1µg/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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