

## Anti-NCF4 antibody (1-190) (STJ24700)

STJ24700

### GENERAL INFORMATION

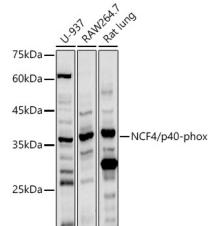
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse/Rat

### PRODUCT PROPERTIES

**Clonality** Polyclonal  
**Clone ID**  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution** WB:1:500-1:1000  
**Range** ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.  
**Isotype** IgG  
**Storage** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.  
**Instruction**

### TARGET INFORMATION

**Gene ID** 4689  
**Gene Symbol** NCF4  
**Uniprot ID** NCF4\_HUMAN  
**Immunogen**  
**Immunogen** 1-190  
**Region**  
**Specificity** A synthetic peptide corresponding to a sequence within amino acids 1-190 of human NCF4/p40-phox (NP\_038202.2).  
**Immunogen Sequence** MAVAQQQLRAESDFEQLPDDV AISANIAIDIEEKRGFTSHFV FVIEVTKGGSKYLIYRRYR QFHALQSKLEERFGPDSKSS  
ALACTLPTLPAKVYYGVVKQE IAEMRIPALNAYMKSLLSLP VVVLMDEDVRIFFYQSPYDS EQVPQALRRLRPRTRKVKS  
SPQGNNSVDRMAAPRAEALFD FTGNSKELN



Western blot analysis of extracts of various cell lines, using NCF4/p40-phox antibody (STJ24700) at 1:1000 dilution. Secondary antibody: HRP-conjugated goat anti-rabbit IgG (H+L) (STJ000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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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