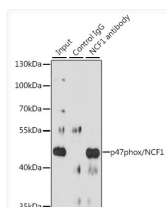
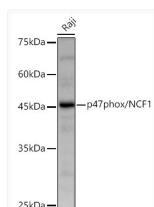


Anti-NCF1 antibody (1-390) (STJ24698)

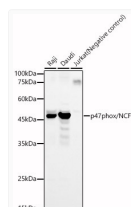
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IF/ICC/IP/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/CC:1:50-1:100 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 45kDa Observed Mw: 47kDa/
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	653361
Gene Symbol	NCF1
UniProt ID	NCF1_HUMAN
Immunogen Region	1-390
Immunogen Sequence	MGDTFIRHIALLGFEKRFVP SQHYVYMFLVKWQDLSEKVV YRRFTEIYEFHKTLEKMFPI EAGAINPENRIIPHLPAKW FDGQRAAENRQGTLETCST LMSLPTKISRCPHLLDFFKV RPDDLKLPDNDQTKKPETYL MPKDGKSTATDITGPILQT YRAIANYEKTSGSEMALSTG DVVEVVEKSESGWWFCQMKA KRGWIPASFLEPLDSPDETE DPEPNYAGEPYVAIKAYTA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-390 of human p47phox/NCF1 (NP_000256.4).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Immunoprecipitation analysis of 200 Mu g extracts of Raji cells, using 3 Mu g p47phox/NCF1 antibody (STJ24698). Western blot was performed from the immunoprecipitate using p47phox/NCF1 antibody (STJ24698) at a dilution of 1:1000.



Western blot analysis of lysates from Raji cells using p47phox/NCF1 Rabbit polyclonal antibody (STJ24698) at 1:1000 dilution. Secondary antibody:HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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:10s.



Western blot analysis of various lysates, using p47phox/NCF1 Rabbit polyclonal antibody (STJ24698) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) 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: 180s.