

Anti-NCF2 antibody (227-526) (STJ24699)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

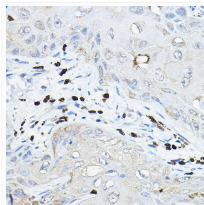
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 60kDa Observed Mw: 68kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

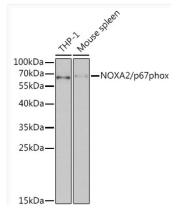
Gene ID	4688
Gene Symbol	NCF2
UniProt ID	NCF2_HUMAN
Immunogen Region	227-526
Immunogen Sequence	PPRPKTPEIFRALEGEAHR VLFQFVPEKTELQVMPGNI VFVLKKGNDNWATVMFNGQK GLVPCNYLEPVELRIHPQQQ PQEESSPQSDIPAPPSSKAP GRPQLSPGQKQKEEPKEVKL SVPMPYTLKVHYKYTVVMKT QPGLPYSQVRDMVSKLELR LEHTKLSYRPRDSNELVPLS EDSMKDAWGQVKNYCLTLWC ENTVGDQGFDPDEPKESEKAD ANNQTTEPQLKKGSSQVEAL
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 227-526 of human NOXA2/p67phox (NP_000424.2).

ADDITIONAL INFORMATION

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



Immunohistochemistry analysis of paraffin-embedded human esophageal cancer using NOXA2/p67phox Rabbit polyclonal antibody (STJ24699) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of extracts of various cell lines, using NOXA2/p67phox antibody (STJ24699) 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.